

Vol. XVII, No. 1

April, 1923

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BULLETIN

The College of William and Mary  
in Virginia



Two Hundred and Thirtieth Year

CATALOGUE 1922-1923

---

*Announcements 1923-1924*

---

(Entered at the Post-Office at Williamsburg as second-class matter)







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# CALENDAR

1923														1924														1925													
JANUARY							JULY							JANUARY							JULY							JANUARY													
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S							
	1	2	3	4	5	6	1	2	3	4	5	6	7	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27						
7	8	9	10	11	12	13	8	9	10	11	12	13	14	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31									
14	15	16	17	18	19	20	15	16	17	18	19	20	21	20	21	22	23	24	25	26	27	28	29	30	31																
21	22	23	24	25	26	27	22	23	24	25	26	27	28	27	28	29	30	31																							
28	29	30	31				29	30	31					27	28	29	30	31																							
FEBRUARY							AUGUST							FEBRUARY							AUGUST							FEBRUARY													
4	5	6	7	8	9	10	5	6	7	8	9	10	11	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24						
11	12	13	14	15	16	17	12	13	14	15	16	17	18	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31						
18	19	20	21	22	23	24	19	20	21	22	23	24	25	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31													
25	26	27	28				26	27	28	29	30	31		24	25	26	27	28	29																						
MARCH							SEPTEMBER							MARCH							SEPTEMBER							MARCH													
4	5	6	7	8	9	10	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22						
11	12	13	14	15	16	17	9	10	11	12	13	14	15	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30						
18	19	20	21	22	23	24	16	17	18	19	20	21	22	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31												
25	26	27	28	29	30	31	23	24	25	26	27	28	29	23	24	25	26	27	28	29	30	31																			
APRIL							OCTOBER							APRIL							OCTOBER							APRIL													
1	2	3	4	5	6	7	7	8	9	10	11	12	13	6	7	8	9	10	11	12	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19						
8	9	10	11	12	13	14	14	15	16	17	18	19	20	13	14	15	16	17	18	19	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26						
15	16	17	18	19	20	21	21	22	23	24	25	26	27	20	21	22	23	24	25	26	19	20	21	22	23	24	25	26	27	28	29	30									
22	23	24	25	26	27	28	28	29	30	31				27	28	29	30				26	27	28	29	30	31															
MAY							NOVEMBER							MAY							NOVEMBER							MAY													
6	7	8	9	10	11	12	4	5	6	7	8	9	10	4	5	6	7	8	9	10	2	3	4	5	6	7	8	3	4	5	6	7	8	9	10						
13	14	15	16	17	18	19	11	12	13	14	15	16	17	11	12	13	14	15	16	17	9	10	11	12	13	14	15	10	11	12	13	14	15	16	17						
20	21	22	23	24	25	26	18	19	20	21	22	23	24	18	19	20	21	22	23	24	16	17	18	19	20	21	22	17	18	19	20	21	22	23	24						
27	28	29	30	31			25	26	27	28	29	30		25	26	27	28	29	30	31	23	24	25	26	27	28	29	24	25	26	27	28	29	30							
JUNE							DECEMBER							JUNE							DECEMBER							JUNE													
3	4	5	6	7	8	9	2	3	4	5	6	7	8	1	2	3	4	5	6	7	1	2	3	4	5	6	7	1	2	3	4	5	6	7	8						
10	11	12	13	14	15	16	9	10	11	12	13	14	15	8	9	10	11	12	13	14	7	8	9	10	11	12	13	7	8	9	10	11	12	13	14						
17	18	19	20	21	22	23	16	17	18	19	20	21	22	15	16	17	18	19	20	21	14	15	16	17	18	19	20	14	15	16	17	18	19	20	21						
24	25	26	27	28	29	30	23	24	25	26	27	28	29	22	23	24	25	26	27	28	21	22	23	24	25	26	27	21	22	23	24	25	26	27	28						

## CALENDAR OF EXERCISES AND HOLIDAYS (1923-1924)

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ENTRANCE EXAMINATIONS.....	Monday, September 17
REGISTRATION.....	Tuesday and Wednesday, September 18 and 19
AUTUMN QUARTER (Lectures) BEGINS.....	Thursday, September 20
JOHN MARSHALL DAY.....	Monday, September 24
YORKTOWN DAY.....	Friday, October 19
THANKSGIVING DAY (Holiday).....	Thursday, November 29
AUTUMN QUARTER ENDS.....	5 p. m., Saturday, December 22
CHRISTMAS VACATION BEGINS.....	5 p. m., Saturday, December 22
WINTER QUARTER BEGINS.....	8:30 a. m., Wednesday, January 2
LEE DAY.....	Saturday, January 19
FOUNDERS' DAY.....	Friday, February 8
GEORGE WASHINGTON DAY.....	Friday, February 22
WINTER QUARTER ENDS.....	5 p. m., Saturday, March 22
EASTER VACATION BEGINS.....	5 p. m., Saturday, March 22
SPRING QUARTER BEGINS.....	8:30 a. m., Tuesday, March 25
JOHN TYLER DAY.....	Saturday, March 29
THOMAS JEFFERSON DAY.....	Sunday, April 13
JAMES MONROE DAY.....	Monday, April 28
JAMESTOWN DAY.....	Tuesday, May 13
SPRING QUARTER EXAMINATIONS CLOSE....	5 p. m., Saturday, June 7
BACCALAUREATE SERMON.....	Sunday, June 8
CELEBRATION OF THE LITERARY SOCIETIES.....	Monday, June 9
ALUMNI DAY.....	Tuesday, June 10
CLOSING EXERCISES OF THE SESSION.....	Wednesday, June 11
SUMMER QUARTER BEGINS.....	Monday, June 16
SUMMER QUARTER ENDS.....	Tuesday, September 2

## BOARD OF VISITORS

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The Rector of the College  
JAMES HARDY DILLARD

Vice-Rector  
GEORGE PRESTON COLEMAN

### THE VISITORS OF THE COLLEGE

To March 7, 1924.

DR. KATE WALLER BARRETT  
Alexandria, Va.

GEORGE PRESTON COLEMAN  
Williamsburg, Va.

MRS. BEVERLY B. MUNFORD  
Richmond, Va.

J. S. DRAPER  
Pulaski, Va.

JOHN ARCHER WILSON  
Roanoke, Va.

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To March 7, 1926.

JAMES HARDY DILLARD  
Charlottesville, Va.

GEORGE WALTER MAPP  
Accomac, Va.

J. DOUGLASS MITCHELL  
Walkerton, Va.

ROBERT LEE SPENCER  
Williamsburg, Va.

J. H. COFER  
Norfolk, Va.

THE STATE SUPERINTENDENT OF PUBLIC INSTRUCTION, *Ex-officio*.  
HARRIS HART  
Richmond, Va.

The Secretary of the Visitors  
LEVIN WINDER LANE, JR.  
Williamsburg, Va.

## OFFICERS OF INSTRUCTION

---

JULIAN ALVIN CARROLL CHANDLER, Ph. D., LL. D.

*President.*

A. M., College of William and Mary, 1892; Ph.D., Johns Hopkins University, 1896; LL.D., Richmond College, 1904; Acting President, Woman's College, Richmond, 1899; Professor of English, Richmond College, 1900-04, and Professor of History, 1908-09; Editor Virginia Journal of Education, 1907-09; Superintendent of Schools, Richmond, 1909-19; Chief of Division of Rehabilitation of Disabled Soldiers and Sailors of Federal Board for Vocational Education, 1918-19; President College of William and Mary, 1919—

LYON GARDINER TYLER, M. A., LL.D.

*President Emeritus.*

A. M., University of Virginia, 1876; LL.D., Trinity College, Connecticut, 1895, and University of Pittsburgh, 1911; Member American Historical Society; American Philosophical Society; Author; President College of William and Mary, 1888-1919; President Emeritus, 1919—

JOHN LESSLIE HALL, Ph.D., Litt.D., LL.D.

*Dean of the Faculty.*

*Professor of English Language and Literature.*

Randolph-Macon College, Virginia; Fellow of Johns Hopkins University, 1886-87; Fellow by Courtesy, Johns Hopkins University, 1887-88; Ph.D., Johns Hopkins University, 1892; Litt.D., Wake Forest College, N. C. 1916; LL.D., College of William and Mary, 1921; Professor of English, College of William and Mary, 1888—

KREMER J. HOKE, M. A., Ph.D.

*Dean of the College*  
*Professor of Education*

B. A., Mt. St. Mary's College, Maryland, 1904; Graduate Student University of Virginia, 1906-07; M. A. and Ph.D., Columbia University, 1914; Assistant Superintendent of Schools, Richmond, Virginia, 1910-16; Superintendent of Schools, Duluth, Minnesota, 1916-20; Dean of the College and Professor of Education, College of William and Mary, 1920—

VAN FRANKLIN GARRETT, A. M., M. D.

*Professor of Chemistry Emeritus*

Graduate, Virginia Military Institute; A. M., College of William and Mary; Student, Medical Department of the University of Virginia; M. D., Bellevue Medical College, New York City; Professor, Giles College, Tennessee; Professor of Chemistry, College of William and Mary, 1888—

\*RICHARD MCLEOD CRAWFORD, M. A.

*Professor of Fine and Industrial Arts.*

B. S., M. A., 1918; Columbia University, 1905; Professor of Industrial Arts, University of Virginia Summer School, 1908-10; Professor of Fine and Industrial Arts, College of William and Mary, 1905—

HENRY EASTMAN BENNETT, M. A.

*Professor of Education and Head of Department*

Florida A. and M. College; L. I., Peabody Normal College; A. B.: A. M., University of Chicago; Principal Public Schools, Director Summer Schools, Secretary State Department of Education, Florida; President Florida State Normal School; Dean Normal Department, University of Florida; Educational Director, Y. M. C. A. (A. E. F. France), 1917-19; Professor of Education, College of William and Mary, 1907—

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\* Resigned April 3, 1923.



JOSEPH ROY GEIGER, M. A., Ph.D.

*Professor of Philosophy and Psychology.*

A. B., Furman University, 1909; Professor Philosophy and English, Columbia College, 1909-11; Graduate Student and Instructor, John B. Stetson University, 1911-12; Professor Philosophy, Columbia College, 1912-13; Graduate Student, University of Chicago, 1913-16; M. A., University of Chicago, 1914; Ph.D., University of Chicago, 1916; Professor Philosophy and Psychology, College of William and Mary, 1916—

DONALD WALTON DAVIS, Ph.D.

*Professor of Biology*

A. B., Harvard College, 1905; Ph.D., Harvard University, 1913; Assistant in Zoology, University of California, 1905-06; Professor of Biology, Sweet Briar College, 1907-09; Graduate Student in Zoology, Harvard University, and instructor in Zoology, Radcliffe College, 1909-12; Assistant Professor of Zoology, Clark College, 1912-14; Professor of Biology, DePauw University, 1914-16; Professor of Biology, College of William and Mary, 1916—

ROBERT GILCHRIST ROBB, M. A., Sc.D.

*Professor of Organic and Analytical Chemistry*

B. A., B. S., M. A., University of Virginia; Sc. D., St. Stephens College; Fellow in Astronomy, University of Virginia; Professor of Mathematics, Marion Military Institute; Professor of Chemistry, Miller Manual Labor School; Professor of Mathematics, St. Stephens College; Professor of Chemistry and Physics, St. Stephens College; Professor of Organic and Analytical Chemistry, College of William and Mary, 1918—

ARTHUR GEORGE WILLIAMS, M. A.

*Professor of Modern Languages*

B. A., M. A., Roanoke College; M. A., University of Chicago; Instructor in Modern Languages, City High School, Roanoke, Virginia, 1902-07; Professor of Modern Languages, Emory and Henry College, 1907-18; Instructor in German, University of Chicago, Summer Quarter, 1913; Instructor in Modern Languages, University of Virginia, Summer School, 1914-16; Lecturer on Latin-American Institutions and History, Summer 1917; Professor of Modern Languages, College of William and Mary, 1918—

ROSCOE CONKLING YOUNG, B. S., A. M.

*Professor of Physics*

A. B., B. S., College of William and Mary; A. M. College of William and Mary, 1910; Graduate Student in Mathematics and Physics, University of Chicago, 1912-15; Professor of Mathematics, Summer Session, College of William and Mary, 1913-15; Professor of Physics, Southeast Missouri State Teachers' College, 1915-19; Professor of Physics, College of William and Mary, 1919—

JAMES GLENN DRIVER

*Director of Athletics*

Student, College of William and Mary, 1905-09; Student, University of Virginia, 1910-11; Student Columbia University, Summer School, 1911; Athletic and Physical Director, University of South Carolina, 1911-13; Athletic and Physical Director, Newberry College, 1916-17; Captain of Infantry, U. S. A., 1917-19; Special Duty, Bayonet Physical Training and Athletic Work; Director of Athletics, College of William and Mary, 1919—

CARY FRANKLIN JACOB, M. S., Ph.D.

*Professor of English Language and Literature*

B. S., M. S., Ph.D., University of Virginia; Head of Department of English, Marion Institute; Professor of English, University of Virginia Summer School, 1919; Associate Professor of English Language and Literature, College of William and Mary, 1919-20; Professor of English Language and Literature, 1920—

WALTER ALEXANDER MONTGOMERY, Ph.D.

*Professor of Ancient Languages.*

A. B., 1892, and Ph.D., 1899, Johns Hopkins University; Professor of Latin and Greek, College of William and Mary, 1906-12; Professor of Latin, University of Virginia Summer School, 1907-15; Professor of Latin, Richmond College, 1912-18; Specialist United States Bureau of Education, 1918-20; Professor of Ancient Languages, College of William and Mary, 1920—

WILLIAM THOMAS HODGES, A. M.

*Professor of Education and Director of Extension*

A. B., College of William and Mary, 1902; A. M., Columbia University, 1916; Teacher in public schools of Virginia and North Carolina 1902-09; Division Superintendent of Schools, Alexandria County, Virginia, 1909-16; State Supervisor Rural Schools, Virginia, 1916-20; Scholar in Education, Harvard University, 1919-20; Professor of Education, College of William and Mary, 1920; Director of Extension, College of William and Mary, 1921—

JOHN SANDERS COUNSELMAN, B. S., C. E.

*Professor of Mathematics*

B. S., C. E., Virginia Polytechnic Institute, 1904; Instructor in Civil Engineering, Virginia Polytechnic Institute, 1903-04; Instructor in Mathematics and Civil Engineering, Georgia School of Technology, 1904-05; Graduate Student in Mathematics, University of Michigan, 1905-06; Head of Mathematics Department, Birmingham Central High School, 1906-20; Student, University of Chicago, Summer School, 1909-10; Assistant Director Summer Camp of Castle Heights Military Academy, 1919; Professor of Mathematics, College of William and Mary, 1920—

RICHARD LEE MORTON, M. A., Ph.D.

*Professor of History.*

B. A., Hampden-Sidney College; M. A., Harvard University; Ph.D., University of Virginia; James A. Rummill Graduate Scholar, Harvard University; Phelps-Stokes Fellow, University of Virginia; Associate Professor of History and Political Science, College of William and Mary, 1919-21; Professor of History, College of William and Mary, 1921—

\*ROBERT KENT GOOCH, M. A.

*Professor of Political Science*

B. A., University of Virginia and Oxford University; M. A., University of Virginia; Rhodes Scholar, Oxford (England); Instructor in Mathematics and Assistant in Philosophy, University of Virginia; Instructor in Latin and Greek, University of Virginia Summer School; Associate Professor, College of William and Mary, 1920-21; Professor of Political Science, College of William and Mary, 1921—

WILLIAM ANGUS HAMILTON, D. C. L.

*Professor of Jurisprudence*

A. B., Harvard University; LL.B., Cornell University; M. L. and D. C. L., Yale University; Professor of Jurisprudence, College of William and Mary, 1921—

JOSEPH EUGENE ROWE, A. M., Ph.D.

*Professor of Mathematics*

A. B., Pennsylvania College, Gettysburg, Pa., 1904; A. M., Pennsylvania College, Gettysburg, Pa., 1907; Graduate Student, University of Virginia, 1904-05; University Scholar in Mathematics, 1909; University Fellow in Mathematics, 1910, and Ph.D., 1910, of Johns Hopkins University; Assistant Professor, Associate Professor, and Professor of Mathematics, Pennsylvania State College, 1914-20; Mathematics and Dynamics Expert in the Ordnance Department, U. S. A., at large, and Chief Ballistician of the Aberdeen Proving Ground, 1920-21; Professor and Head of the Department of Mathematics, College of William and Mary, 1921—

†DANIEL JAMES BLOCKER, M. A., B. D., D. D.

*Professor of Philosophy and Psychology*

A. B., John B. Stetson University, 1909; M. A., University of Chicago, 1911; B. D., University of Chicago, 1913; D. D., John B. Stetson University, 1917; Professor of Philosophy, Psychology and Biblical Literature, John B. Stetson University, 1913-21; Professor of Philosophy and Psychology, College of William and Mary, 1921-22.

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\* On leave for study at Oxford, 1922-23.

† Resigned, January 1, 1923, to become President of Shorter Female College, Rome, Ga.

OSCAR LANE SHEWMAKE, A. B., LL.B.

*Professor of Government and Law*

*Dean of the School of Economics and Business Administration*

L. I., College of William and Mary, 1902; A. B., College of William and Mary, 1903; Instructor in Matthew Whaley Model and Practice School, 1902-05; Superintendent of Schools, Georgetown, South Carolina, 1905-07; LL.B., University of Virginia, 1909; Member State Board of School Examiners of Virginia, 1910-11; Member Virginia Normal School Board, 1914-19; Commonwealth's Attorney for Surry County, Virginia, 1915-16; Counsel, State Tax Board of Virginia, 1916-18; General Counsel, State Corporation Commission of Virginia, 1918-19; Professor, College of William and Mary, 1921—

JOHN GARLAND POLLARD, LL.B., LL.D.

*Professor of Government and Citizenship*

*Director of Correspondence Course in Virginia Government and Citizenship*

Student, University of Richmond; LL.B., George Washington University, 1893; LL.D., George Washington University, 1921; Member of Constitutional Convention, Virginia, 1901; Editor Virginia Code, Annotated, 1904; Attorney-General of Virginia, 1913-17; Member Federal Trade Commission, 1920-21; Member of State Board of Education; Professor, College of William and Mary, 1922—

FANNIE LOU GILL, B. S.

*Professor of Home Economics*

Graduate Drexel Institute, Philadelphia, 1917; B. S., Columbia University, 1921; Special Social Service Worker in Connection with Public Schools of Susquehanna County, Pennsylvania, 1917-19; Student, Columbia University, Summer School, 1918-19; Student Assistant, College of William and Mary, 1919-20; Assistant Professor of Home Economics, William and Mary, 1921—

## L. TUCKER JONES

*Professor of Physical Education*

New York Normal School of Physical Education (Now Savage School); New York University; Medical College of Virginia; Certificate of Vorturner Kursen, N. A. G. U.; Physical Director, St. John's College, Brooklyn, 1909-10; Physical Director, Richmond Schools, 1910-14; Social Work and Post Graduate Study, New York, 1914-16; Lecturer, Chautauqua School of Physical Education, 1917—; Lecturer in Physical Education, College of William and Mary, 1921; Professor of Physical Education, 1922—

## LUTHER CAMPBELL LINDSLEY, PH.D.

A. B., William and Mary, 1907; Ph. D., Cornell, 1922; Associate Professor of Chemistry, College of William and Mary, 1922—

## CHARLES NAPOLEON FEIDELSON, A. B., LL.B.

*Professor of Journalism*

A. B., University of Georgia, 1906; LL.B., University of Georgia, 1908; Editor of the Richmond Evening Dispatch, 1921-22; Editor of the Wilmington Morning Star, 1919-21; Judge of the Juvenile Court at Savannah, Georgia, 1913-1919; Professor of Journalism, College of William and Mary, 1922—

## REV. WILLIAM A. R. GOODWIN, M. A., B. D., D. D.

*Professor of Sacred Literature and Social Ethics*

M. A., Roanoke College, Virginia, 1889; Richmond College, 1890; B. D., Theological Seminary in Virginia, Alexandria, 1893; Professor of Philosophy and Theology, Bishop Payne Divinity School, Petersburg, Virginia, 1893-99; Instructor in Summer School for Church Workers, Hobart College; Summer School, Princeton University; Rector, Bruton Parish Church, Williamsburg, Virginia, 1901-1909; Rector, St. Paul's Church, Rochester, N. Y., 1909-1923; Professor of Sacred Literature and Social Ethics, College of William and Mary, 1923—

EARL GREGG SWEM, A. M.

*Librarian and Associate Professor of History*

A. B., Lafayette College, 1893, A. M., 1896; Instructor, Delaware Academy, Delhi, N. Y., 1893-96; Instructor High School, Cedar Rapids, Iowa, 1896-99; Assistant Documents Congressional Library, Washington, D. C. 1900; Librarian Armour Institute, 1901-02; Chief Catalogue Division, Copyright Office, Library of Congress, 1903-07; Assistant Librarian Virginia State Library, 1907-19; Librarian of College of William and Mary, 1920—

GEORGE HOWARD GELSINGER, M. A.

*Associate Professor of Greek and English*

A. B., Muhlenberg College, 1910; Associate Principal Haynes McLean School, 1911-13; M. A., Harvard University, 1914; Graduate Student, Harvard University, 1916-17, 1919; Head of Department of Classics, Carthage College, 1914-18; Master of Greek and Latin, Collegiate School, New York City; Associate Professor of Greek and English, College of William and Mary, 1920—

GEORGE BASKERVILLE ZEIMMER, B. S., M. S.

*Associate Professor of Education*

B. S., College of William and Mary, 1916; M. S., Columbia University, 1921; Assistant Superintendent of Schools, Dinwiddie County, Virginia, 1916-17; Superintendent of Schools, Dinwiddie County, Virginia, 1917-21; Associate Professor of Education, College of William and Mary, 1921—

PAUL ALANSON WARREN, Ph.D.

*Associate Professor of Biology*

B. S. in Biology, University of Maine, 1915; Ph.D., University of Michigan, 1922; Assistant Plant Geneticist, Carnegie Institution, 1915-17; Medical Bacteriologist, C. M. D. L., A. E. F., 1918-19; University Fellow, University of Michigan, 1919-22; Assistant in Botany, University of Michigan, 1921-22; Professor and Head of the Department of Botany and Pharmacognosy, Medical College of Virginia, 1922—; Associate Professor of Biology, College of William and Mary, 1922—

ALBERT FRANKLIN DOLLOFF, C. P. H.

*Associate Professor of Biology*

Student, Bates College, 1915-17; B. S., New Hampshire College, 1921; C. P. H., Yale University, 1922; Associate Professor of Biology, College of William and Mary, 1922—

LLOYD LORENZO SHAULIS, M. A.

*Associate Professor of Economics*

A. B., Harvard College, 1915; M. B. A., Graduate School of Business Administration, Harvard University, 1921; M. A., Harvard University, 1922; Instructor in Economics, Denison University, 1917-18; Research Assistant, War Trade Board, 1918-19; Assistant Professor of Economics and Commercial Subjects, Queen's University, 1919-20; Associate Professor of Economics, College of William and Mary, 1922—

RICHARD O. BAGBY, A. B., A. M.

*Associate Professor of Education and Superintendent Training School*

A. B., State Teachers College, Iowa, 1911; Graduate Student, Chicago University, 1911 and 1913; Superintendent Schools, Iowa, 1911-15; Superintendent Schools, Minnesota, 1915-21; M. A., Teachers College, Columbia University, 1922; Instructor in Summer School, Maryland State Normal School, 1922; Associate Professor of Education and Superintendent Training School, College of William and Mary, 1922—

CHARLES CLIFTON FICHTNER, S. B., *Docteur en Droit*

*Associate Professor of Economics*

S. B., Harvard College; Harvard Graduate School of Business Administration; Docteur en Droit des Sciences Economiques, University of Lyons, (Lyons, France); University of Berlin; University of Paris; Assistant Bank Economist, New York; Associate Professor of Economics, College of William and Mary, 1922—



EDWARD MOSELEY GWATHMEY, M. A.

*Associate Professor of English*

B. A., Richmond College; M. A., University of Virginia; Master in Mathematics, Jefferson School, Charlottesville, Virginia; Master in English, Culver Military and Naval School, Culver, Indiana; Special Student and Instructor in Social Work, New York City (Summer Session); Associate Professor of English, College of William and Mary, 1922—

AUGUSTINE MILTON PATISON, M. A.

*Associate Professor of Modern Languages*

B. A., Texas Christian University, 1917; M. A., George Washington University, 1922; Instructor in Foreign Languages, High School and College, Texas and New Jersey, seven years; Graduate Student in Spanish, University of Texas, and Universidad Nacional, Mexico City; Unites States Navy, 1917-19; Day Chief Translator, American Cable Censor Headquarters, New York City, 1918-19; Instructor in Romance Languages, George Washington University, 1920-22; Conductor and Lecturer, Summer Tours to Spanish America; Associate Professor of Modern Languages, College of William and Mary, 1922—

JESSIE V. COLES, M. A.

*Assistant Professor of Home Economics*

B. S. in Home Economics, Iowa State College, 1915; B. S., Coe College, 1917; M. A., Columbia University, 1922; Supervisor Home Economics, public schools, 1915-16, 1918-19; Professor of Home Economics, Buena Vista College, Storm Lake, Iowa, 1916-18; Professor of Home Economics, Park College, Parkville, Mo., 1919-21; Assistant Professor of Home Economics, College of William and Mary, 1922—

JOHN CORIDEN LYONS, A. M.

*Assistant Professor of Modern Languages*

B. S., College of William and Mary, 1920; A. M., College of William and Mary, 1921; Student Ecole Francaise of Middlebury College, Summer of 1921; Student University of Paris and Alliance Francaise, Summer of 1922; Instructor in Mathematics, 1920-21, and in Modern Languages, College of William and Mary, 1921-22; Assistant Professor of Modern Languages, College of William and Mary, 1922—

BESSIE PORTER TAYLOR

*Social Director of Women and Instructor in English*

Special Courses, Richmond College; Teachers College, Columbia University; Member Virginia Education Commission; College of William and Mary, 1920—

LESLIE WALTER SIMMONS, B. S.

*Instructor in Chemistry*

B. S., College of William and Mary, 1919; Graduate Student and Laboratory Assistant in Chemistry, College of William and Mary, 1919-20; Instructor in Chemistry, College of William and Mary, 1920—

ALBERT PETTIGREW ELLIOTT, A. B., A. M.

*Instructor in English*

A. B., College of William and Mary, 1919; A. M., College of William and Mary, 1920; Instructor in Chemistry, College of William and Mary, Summer School, 1919; Instructor in English, College of William and Mary, Summer School, 1919 and 1920; Teaching Fellow, University of North Carolina, 1920-21; M. A., University of North Carolina, 1921; Instructor in English, College of William and Mary, 1921—

MERRILL PROCTOR BALL,

*Instructor in Piano.*

Teachers' Certificate, Ohio Conservatory of Music, Cincinnati; Student of College of Music, Cincinnati; Student of Signor Albino Gorno, Cincinnati; Student of Madame Laura Bellini, New York; Instructor in Piano, College of William and Mary, 1920—

MARTHA BARKSDALE, A. B.

*Instructor in Physical Education for Women.*

A. B., College of William and Mary, 1921; Special Courses Chautauqua School of Physical Education, 1921 and 1922; Instructor in Physical Education, College of William and Mary, 1921—

THELMA JOSEPHINE BROWN, A. B.

*Instructor in Physical Education for Women*

A. B., Randolph-Macon Woman's College; Graduate Student, Cornell University; Graduate Student, Harvard University; Instructor in Physical Education for Women, College of William and Mary, 1921—

LUCY ELIZABETH BERGER, A. B.

*Instructor in Mathematics*

A. B., College of William and Mary, 1922; Instructor in Mathematics, College of William and Mary, 1922—

WILLIAM EDWIN DAVIS, B. S.

*Instructor in Biology and Physics*

B. S., College of William and Mary, 1922; Graduate Student, University of Chicago, Summer of 1922; Instructor in Biology, College of William and Mary, 1922—

CHARLES M. FREY, A. B., LL.B., LL.M.

*Instructor in Economics*

A. B., University of Nebraska; LL.B. and LL.M., George Washington University; Graduate Student in Jurisprudence in American University; Instructor in Economics, College of William and Mary, 1922—

ALBERT FARWELL VOKE, B. S. in B. A.

*Instructor in Accounting*

B. S. in B. A., Ohio State University; Graduate Student, American University; Resident Auditor, Income Tax Unit; Instructor in Accounting, College of William and Mary, 1922—

MADELEINE WALES

*Instructor in Physical Education for Women*

Graduate Savage School of Physical Education, 1922; Assistant Instructor in Physical Education at the Y. W. C. A., Perth Amboy, N. J., 1922; Instructor at Cedar Island Camp, 1921-22; Instructor in Physical Education, College of William and Mary, 1922—

ROBERT GIRVIN BLANTON, B. S., M. S.

Student, Oglethorpe University, Georgia, 1918-19; B. S., M. S., University of Virginia, 1922; Instructor in English, College of William and Mary, 1922—

REYNOLD C. SIERSEMA

*Instructor of Physical Education for Men*

Graduate Newark Normal School for Physical Education and Hygiene, 1922; Graduate Chautauqua Summer School for Physical Education, 1922; Athletic Director St. Peter's Athletic Club, New York, 1921-22; Gymnastic Coach, Newark Academy, Newark, N. J.; Instructor in Physical Education, William and Mary College, 1922—

HAVILAH BABCOCK, M. A.

*Instructor in English*

B. A. and M. A., Elon College; M. A., University of Virginia; Columbia University; Teacher of English in High Schools; Assistant Professor of English in Elon College; Instructor in English, College of William and Mary, 1923—

HENRY H. HIBBS, JR., Ph.D.

*Lecturer in Sociology*

*Director of Richmond Extension Division*

A. B., Cumberland College; A. M., Brown University; Ph.D., Columbia University; Formerly Fellow, Boston School of Social Work; Instructor, Department of Sociology of University of Illinois; Director, Richmond School of Social Work and Public Health; Lecturer in Sociology, College of William and Mary, 1920—

GEORGE WOODFORD BROWN, M. D.

*Lecturer in Clinical Psychology.*

Graduate, Jeffersonton Academy; Student, University of Virginia; M. D., College of Physicians and Surgeons (Now University of Maryland), 1893; Graduate Student, Medical Department, University of Virginia; Interne, Baltimore City Hospital (Now Mercy Hospital); General Practice in Virginia, 1895-1910; Superintendent, Eastern State Hospital, Williamsburg, Virginia, 1910; Lecturer in Clinical Psychology, College of William and Mary, 1921—

NELLIE CHAPLIN CUNNINGHAM, A. B., B. S.

*Lecturer in Physical Education*

A. B., Winthrop College; B. S., Columbia University; Graduate, Savannah Hospital Training School for Nurses, and Superintendent, 1916-18; Staff Settlement Work, 1921-22; Director, Department of Public Health Nursing, Richmond School of Social Work and Public Health, 1922—; Lecturer in Physical Education, College of William and Mary, 1922—

E. RUFFIN JONES, B. A.

*Lecturer in Sociology*

B. A., University of Virginia, 1902; Special Student Virginia Theological Seminary, 1900-01, 1902-03; Graduate Student Columbia University Summer School, 1912-16; University of Chicago, 1920; Archdeacon Southern Idaho, 1905-07; Vicar Epiphany Chapel, Washington, D. C., 1907-09; Rector Bruton Parish Church, Williamsburg, Va., 1909; Lecturer in Sociology, College of William and Mary, 1923—

T. H. MAWSON

*Laboratory Assistant in Physics*

L. M. DICKERSON

*Research Assistant in Biology*

*Laboratory Assistants in Chemistry*

C. A. DUKE

SADIE FORBES

H. T. HARRISON

R. E. KENNARD

E. A. LOVELL

E. H. PIERCE

C. B. QUAINANCE

WINIFRED TINSLEY

W. F. YOUNG

CECIL R. BALL

*Student Assistant in French*

E. B. MOFFITT

*Student Assistant in Mathematics*

# LIBRARY

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EARL GREGG SWEM  
*Librarian*

EMILY PRYOR CHRISTIAN  
*Assistant Librarian*

MARY BEVERLY RUFFIN  
*Assistant Librarian*

## *Student Assistants*

WILLIAM ANDREW DICKINSON  
ELIZABETH KENT  
NELLE FAVILLE RICHARDSON  
MARY KATHERINE DEANE  
CHARLES C. THOMPSON  
RAYMOND RANDOLPH SISSON

JEANETTE KELLEY  
*Student in Library Science and Assistant in Library*

## OFFICERS OF ADMINISTRATION

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JULIAN ALVIN CARROLL CHANDLER, President.

JOHN LESSLIE HALL, Dean of the Faculty.

KREMER J. HOKE, Dean of the College.

BESSIE PORTER TAYLOR, Social Director of Women.

HERBERT LEE BRIDGES, Registrar of the College and Secretary to the Faculty.

LEVIN WINDER LANE, JR., Treasurer of the College and Secretary to the Board of Visitors.

DAVID J. KING, M. D., Physician.

MARGARET DODGE and WILLIE PAULINE HARRIS, Nurses.

KATHLEEN ALSOP, Secretary to the President.

MARY BARR, Assistant Secretary to the President.

PEARL JONES, Assistant Secretary to the President.

LOUISE INMAN, Secretary to the Registrar.

MABEL TRAIN, Secretary to the Dean.

MAUD A. FLANNAGAN, Assistant Secretary to the Dean.

ALICE C. HEATH, Secretary to the Treasurer.

L. SHELL JONES, Steward.



## PRIORITIES OF WILLIAM AND MARY

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The *first* American college to receive a charter from the crown: this was dated 1693, under seal of the Privy Council.

The *first* and *only* American college to be granted a coat of arms from the Herald's College, 1694.

The *first* American college to have a full faculty of president, six professors, writing master and usher.

The *first* medals awarded in America as collegiate prizes were those donated by Lord Botetourt, 1771.

The *first* Greek letter fraternity was founded at William and Mary on December 5, 1776. This fraternity, the Phi Beta Kappa, is the great honor society of the foremost institutions of learning in America.

The *first* honor system.

The *first* elective system of studies, 1779.

The *first* schools of Modern Languages and of Law were established in 1779, under the influence of Jefferson.

The *first* college to teach political economy was William and Mary in 1784.

The *first* school of history was founded here in 1803.

## HISTORY

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Chartered in 1693 by the English king and queen whose names it bears, and fostered by royalty and the care of the Bishop of London, the College of William and Mary soon after its establishment became associated with all the activities of early Virginia. Its dormitories are named for the English estate of the Brafferton in Yorkshire and for the distinguished sons of Virginia,—Ewell, Taliaferro, Tyler and Jefferson. The president's house, accidentally destroyed by fire, was restored at the private cost of the king of France; and the statue of the popular royal governor, Lord Botetourt, still stands on a campus made sacred by the footsteps of the patriots Washington, Jefferson, Marshall, and Monroe.

The college prospered to a fair degree under its first president, Dr. James Blair, until October 20, 1705, when it was unfortunately burned. The work of teaching, however, went forward in spite of this disaster. By 1711 the college had been rebuilt upon the old walls; and in 1723 was erected the new Brafferton building, at first used as a school for Indians. Later the south wing was added to the college building for a chapel in the same year (1732) in which the foundation was laid for the home of the president.

Dr. Blair, by whom chiefly the college had been founded and through whose efforts it had prospered, died in 1743; and the professor of moral philosophy, Dr. William Dawson, succeeded him as president. It was during President Dawson's administration that George Washington received his appointment from the college as county surveyor of Fairfax. In 1750 the Flat Hat Club was established. Of this, the first college club of which there is any record, Thomas Jefferson was a member. The next president was the historian of Virginia, William Stith, who came into office after the death of Dr. Dawson in 1752.

Through a checkered career, as full of strife as of usefulness, the college, with a faculty of seven, continued its labors, training men for the important struggle that was to come. During this period the presidents were Rev. Thomas Dawson, 1755-61; Rev. William Yates,

1761-64; Rev. James Horrocks, 1764-71; and Rev. John Camm, 1771-77. During Camm's administration, Lord Botetourt in 1771 donated a number of medals to the college, which were the first collegiate prizes to be awarded in America. On December 5, 1776, the famous Phi Beta Kappa, the first and most distinguished of all Greek-letter fraternities, was founded by students of the college.

The character of the students during this early period of the history of William and Mary may be judged by the influence of its alumni upon the making of the nation. Three presidents of the United States attended classes at the college,—Jefferson, Monroe and Tyler,—and of these, two were students before the Revolution. Fifteen governors of Virginia went from its halls; and some of the most distinguished among them,—Jefferson, Benjamin Harrison, the Randolphs, and John Page,—were of the early years. Four signers of the Declaration of Independence, and Marshall, Blair, Bushrod Washington, and Philip P. Barbour, all of the Supreme bench, swell the honor roll of those bygone days. Numerous as the distinguished sons of the college in later years have been, no period in its history has produced the number of great men who attended as students during pre-Revolutionary times.

Throughout the Revolution the college continued its exercises save for a short period at the time of the Yorktown campaigns, when Williamsburg became for a while almost the center of hostilities. The president's house suffered by fire, after having been the headquarters of Lord Cornwallis. As it was burned during its occupation by the French, it was restored at their expense.

In 1777 Rev. James Madison was elected president, and under his energetic management the college entered upon a new era. Thomas Jefferson now became a member of the Board of Trustees, and put into operation many of his educational ideas. The college was changed to a university; and schools of modern language and municipal law—the first of their kind in America—were introduced along with a general lecture system with free election among the courses offered. The principles of the honor system may also be discerned as originating at this time. George Wythe, the professor of law, and James McClung, professor of medicine, vied with President Madison in distinction. Although President Madison became the first bishop

of the Episcopal Church of Virginia, the college never resumed its denominational connections after the Revolution.

President Madison died in 1812, after having held the presidency since his twenty-eighth year. A little later the college suffered a second loss in the transference of the patronage of Mr. Jefferson to his projected university at Charlottesville. The next presidents to follow were Rev. John Bracken, 1812-14; John Augustine Smith, M. D., 1814-26; Rev. William H. Wilmer, 1826-27; Rev. Adam Empie, 1827-36; and Thomas R. Dew, 1836-46.

Under the guidance of President Dew and a remarkably able faculty, the students increased in number to 140 in 1830, a larger attendance than the college had had during any previous session. A brief period of internal strife was followed by a revival of strength and influence under Presidents Johns and Ewell. The presidents after Dew were Robert Saunders, 1846-47; Benjamin S. Ewell, 1848; Bishop John Johns, 1849-54; and Benjamin S. Ewell, 1854-88. In 1859 the main building of the college was burned for the second time, and the precious contents of the library were destroyed. The Civil War brought a suspension of the work of the college in 1861. During the ensuing strife, the main building was again burned, this third time while occupied by Federal soldiers. The United States Government reimbursed the college for this loss in 1893.

After the war the college opened in 1865, with Colonel Benjamin S. Ewell again acting as president. An effort to remove the college to Richmond was defeated, and the burnt buildings were restored; but for financial reasons the work of the college was suspended from 1881 to 1888.

With the assistance of the State of Virginia, there was a reorganization in 1888, with Lyon G. Tyler as president, under whom a period of new life and usefulness set in. In 1906 the college became strictly a state institution, operated by a board appointed by the Governor of Virginia. Since the reopening of the college, many new buildings have been erected, and the number of professorships has been greatly increased. An infirmary, a science hall, a library, three dormitories, a dining hall, and a power house have been built; and the working apparatus of every department has been constantly improved. The number of students has increased with unusual rapidity;

the standard of requirements for entrance and for the attainment of degrees has been materially raised; and a spirit of wholesome growth and advancement is evident throughout the institution.

With the retirement of Dr. Tyler from active service in 1919, to become *president emeritus*, Julian A. C. Chandler assumed the duties of the office of president on July 1, 1919.

In September, 1918, young women were admitted to the college.

The General Assembly in the session of 1920 made provision for a new dormitory and increased the annuity to the college. With this annuity the college has been able to extend its courses to include a department of business administration and commercial law; teacher-training courses for home economics under the Smith-Hughes Act; and courses in public health and sanitation as an extension of the department of biology. By a proper adjustment of their courses, young men or young women may now prepare themselves to enter engineering, medicine, law, agriculture, forestry and similar subjects. Where there was formerly only one professor in the department of education, there are at present four professors especially equipped to prepare students to meet the increasing demand for superintendents, supervisors, principals, and teachers.

In September, 1919, the college enlarged its work by establishing extension classes in Richmond, Newport News, and Norfolk. Since that time, it has continued its courses in these centers and in Petersburg. It is now able to offer work at such other centers as can show a sufficient demand for the courses. These classes are of college grade. Therefore, persons desiring to enter them have to be prepared for college as either regular or special students.

In 1779, the Board of Visitors, of which Mr. Jefferson and Mr. Madison were members, established the first school of law in America, and elected George Wythe as professor. During the years of its activity it had as professors George Wythe, St. George Tucker, William Nelson, Robert Nelson, James Semple, N. Beverley Tucker, George P. Scarborough, Lucian Minor, and Charles Morris. Unfortunately, at the outbreak of hostilities between the States the school had to be discontinued.

On January 15, 1922, however, the college again assumed its function of offering training in law and government by opening the Marshall-Wythe School of Government and Citizenship. The address of the occasion was delivered by Judge Alton B. Parker in the presence of a distinguished gathering, among whom were members of the General Assembly and many guests from a distance. Lawyers, jurists, and publicists of national reputation lectured weekly before the school for the remainder of the year. This school has, leading to the A. B. degree, a four year course, the last year of which is made up chiefly of law.

The intention of the Board of Visitors is to revive the law school in connection with the Marshall-Wythe School of Government and Citizenship. The plan is to have three years of academic work and three years of law. Upon satisfactory completion of the three years of academic work and one year of law, the student will be granted the A. B. degree; and upon the completion of the other two years in law, the degree of Bachelor of Law.

## BUILDINGS AND GROUNDS

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### MAIN COLLEGE BUILDING AND PRESIDENT'S HOME

The main college building, built originally according to plans drawn by Sir Christopher Wren, is the largest and oldest building on the campus. Its walls are for the most part of the original structure of 1693. In this building are the lecture rooms of English, Latin and Greek, mathematics, modern languages, philosophy, education, economics, political science, history, and finance and business administration. The south wing of this building is the chapel, in which are many interesting portraits, with tablets erected to the memory of distinguished alumni. The north wing, where the House of Burgessess held its session in 1704-05 and in 1748-52, is used by the departments of industrial arts, fine arts and organic chemistry.

In front of the main building and to the northeast is the president's house. Since its erection in 1732, it has been the residence of the successive presidents of the institution.

### BRAFFERTON HALL

Southeast of the main building and facing the home of the president stands Brafferton Hall. Here are located the administrative offices of the college—namely, those of the president, the dean of the College, the registrar, the treasurer, and the secretary of the Alumni Association.

Brafferton Hall was built from funds derived from the estate of the Honorable Robert Boyle, the distinguished natural philosopher, who, in his will, had provided that four thousand pounds sterling of his money should be employed in "pious and charitable uses." Dr. Blair, the first president of the college, being in England at the death of Boyle, urged the Earl of Burlington, Boyle's nephew and executor, to direct the fund to the support of a school for Indians in connection with the College of William and Mary. Burlington invested the fund in an English manor called *The Brafferton in Yorkshire*, from which most of the rents were to go to the college in Virginia. Brafferton Hall was built in 1723 from the proceeds of the Brafferton estate, and until 1793 was used as a school for Indians.

### SCIENCE HALL

The science hall, erected in 1905, is located on the north side of the campus. It contains the department of physics, home economics, and inorganic and physical chemistry. Physics and inorganic chemistry occupy the first floor, while physics, physical chemistry, and home economics occupy the second floor.

In 1921, all lecture and laboratory work in biology was moved to the new building immediately in the rear of the dining hall. In this new building adequate equipment has been placed to care for the work of the biology department.

### COLLEGE LIBRARY

The library building was erected in 1908 with funds presented by Mr. Andrew Carnegie and other friends of the college. In 1921 the Carnegie Corporation through the gift of \$25,000 made possible, as an addition to this building, the construction of a stack room with a capacity of 150,000 volumes. Here are stored 30,000 books, 6,000 pamphlets, and an unusually valuable collection of prints and manuscripts. The most valuable of the rare books and manuscripts, together with all non-current college records, are kept in a concrete vault adjoining the reading room. The collection of manuscripts is constantly receiving valuable accessions through gifts from many friends of the college. The books are classified according to the Dewey decimal system. A dictionary card catalogue, kept up to date by the use of the printed cards of the Library of Congress, makes the resources of the library available. The annual accessions approximate 3,000 volumes of carefully selected books. The number of current periodicals regularly received is 354.

The reading rooms, on the walls of which are portraits of distinguished alumni, eminent Virginians, and benefactors of the college, can accommodate two hundred students. Students are encouraged to consult books, not only in the reading rooms but also in the stack room, to which they are admitted at all times. To further the serviceableness of the library, as a part of the college course in English the librarian offers a series of lectures on the use of reference books. (See page 87, English 112.) The library is open every day of the year from 8:30 a. m. to 10 p. m. except Sundays, when the hours are from 2 to 6 p. m. In summer the hours are from 8 a. m. to 10 p. m.



As a part of the work of the library, the college publishes the *William and Mary Historical Magazine*, a quarterly devoted to the editing of manuscripts relating to Virginia history.

### CITIZENSHIP BUILDING

The Citizenship Building is the two-story, brick structure to the southwest of the main building. The Marshall-Wythe School of Government and Citizenship and the school of law occupy the six classrooms in the Citizenship Building, where, too, are to be found both the offices of the professors in these departments and also the library for the school of law.

### DINING HALL

The dining hall, built in 1914, is an attractive, one-story building, situated just south of the Ewell and the Taliaferro dormitories. It is equipped with all modern appliances, and is large and handsome.

### INFIRMARY

The college has an infirmary for the accommodation of students. Here the college physician has his office, and the nurse is in attendance.

### THE PRACTICE HOUSE

The practice house, a recent addition to the department of home economics, is a large, two-story, frame structure, purchased in the autumn of 1922. All remodeling and renovating were done under the supervision of the department. Although the house is not expensively furnished, it presents a very attractive appearance.

Under the supervision of a professor, who is a member of the practice house family, a group of three or four students, juniors and seniors in home economics, lives in the practice house for a period of twelve weeks, and, during this time, does all the work of the household. Although it is not the purpose of the practice house to duplicate home conditions exactly, every effort is made to create a pleasing, home-like atmosphere, in which the students should form the highest possible standards for homemaking. Visitors are welcome at all times.

### DORMITORIES FOR MEN

There are four dormitories for men, with total accommodations for more than three hundred students. Taliferro, Ewell and Ewell Annex dormitories are situated on the south side of the main thoroughfare leading to Jamestown. They have been so remodeled that the rooms are very comfortable. These dormitories accommodate one hundred and twenty students. The large and steady increase of male students since 1919 has necessitated the leasing as a dormitory for men a fourth building, originally erected in 1908 by the Norfolk Synod as a school for girls. The building is very conveniently located within three hundred yards of the main building. It is of brick, is two hundred and fifty-three feet by forty, and is three stories in height. Here one hundred and twenty-five students can find accommodation.

All dormitories are heated with steam, are lighted with electricity, and are screened. Each room is supplied with pure, running water from the artesian well on the campus. There are hot and cold shower baths on each floor. The rooms contain all necessary furniture such as steel lockers, dressers, tables, chairs, and single iron bedsteads and mattresses.

### DORMITORIES FOR WOMEN

Jefferson Hall, the dormitory for women, was erected by funds provided by the General Assembly of 1920. This brick building is two hundred feet by forty-one, in every respect modern, sanitary, and attractive. In the basement is a gymnasium eighty-eight feet by forty-one, and a swimming pool of the capacity of forty-five thousand gallons. The main, or ground, floor contains the main entrance, the parlors, and the apartments for the director of women and for the women teachers. The second and third floors are the dormitories proper. The rooms are fourteen by fifteen feet in size; and each accommodates two students. There is in each room running water, hot and cold; two large closets; and two single iron beds, besides a dresser, a table, and chairs. The building accommodates one hundred and twenty-five students.

Tyler Hall, built in the summer of 1916, is also used for women. It is a three-story brick building containing twenty-seven very

large, airy rooms, some of which have separate study and sleeping apartments. The construction of the building in two distinct units obviates the noise incident to long corridors. This hall also is distinctly modern in all its equipment.

### GYMNASIUM AND CARY FIELD PARK

The whole campus of the college contains about forty acres. The eastern portion of the campus, covering about fifteen acres, is used for buildings; the western portion, about twenty-five acres, is used for athletic purposes. This latter portion of the campus is known as Cary Field Park, a part of which is enclosed by a board fence. Here is a grandstand with seats for about six hundred people. The funds for making the enclosure and for building the grandstand were given by the late T. Archibald Cary, for whom the park is named. Outside the enclosure is ample additional space for baseball, basketball, hockey, track, and tennis.

The gymnasium in the basement of Jefferson Hall is modern in all respects. Its floor space, eighty-eight feet by forty-one, is sufficient for basketball, and indoor games, and exercises. Adjoining this open court are the swimming pool and the dressing rooms. The gymnasium is supplied with steel lockers, shower baths, and modern equipment.

## GOVERNMENT AND ADMINISTRATION

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Applicants for admission to college should always write to the registrar of the college for the official entrance application blank and should have their certificates of preparation filled out according to the instructions given on page 54. The certificate should then be filed with the registrar *at least two weeks before the opening of the session* in order that applicants without the necessary preparation may be notified of their failure to fulfill the entrance requirements.

As soon as possible after arriving at college, all students should report to the registrar's office in the Brafferton building. The registrar classifies the student and gives him a classification ticket which must then be presented at the office of the dean. From the dean the student receives a card permitting him to matriculate. The classification ticket and the matriculation card are then presented to the treasurer in his office in the Brafferton building. On the payment of fees the student is officially enrolled on the register of the college.

Official classification and payment of fees are requisite to enrollment.

### STUDENT SUPERVISION

The president and the faculty, through committees assigned for the several academic classes, and through advisers for individual groups, endeavor to follow carefully the progress and the behavior of every student in college, and by personal oversight and advice to insure proper conduct and attention to duties. In addition, the president re-enforces the work of the several committees and advisers through inspection of the monthly class reports and through personal interviews with delinquents. Students are not permitted to enter any course, or to drop a course after admission to it, except with the consent of the president. The president is assisted in his work by the student committee of self-government.

Monthly reports showing the standing of students in their classes are sent to parents and guardians.

The social director, who is also a member of the faculty, is the adviser of women. Her supervision extends not only to their class work but also to their social life; and no effort is spared to insure to

women the most wholesome and stimulating intellectual and social environment. The women's self-government association co-operates with the social director of women in regulating all matters of student life not under her immediate supervision.

### **ABSENCE FROM LECTURES AND FROM COLLEGE**

Absence from classes or from other college duties without sufficient reason is not tolerated. Sickness or the permission of the president or the dean to be absent from college constitutes a sufficient reason, but does not excuse the student from his class work. All class work must be made up, whatever the reason for absence.

### **CHANGES IN COURSES**

After one week of a quarter has elapsed no student will be permitted to change a course until a fee of three dollars has been paid. If a student drops a course because of his neglect of work, grade E will be marked against him for the term in this course.

### **DELAYED REGISTRATION**

Any student who fails to register Wednesday, September the nineteenth, of the autumn quarter or on the first day of the winter and the spring quarters will not be admitted unless he can give to the president a satisfactory explanation for his delay. If admitted, he will be charged a delayed registration fee of five dollars (\$5.00).

### **REGISTRATION AFTER VACATIONS**

On the first week-day after each vacation, every student is required to register in the office of the registrar between the hours of 9 a. m. and 1 p. m. Any student failing to register at this time, unless the delay is due to illness or to other providential cause, will be required to pay the delayed registration fee of five dollars (\$5.00) before he can enter classes. For every class missed after 1 P. M. the student will be charged \$5.00 for each absence.

## DISCIPLINE

The discipline of the college is in the hands of the president with the advice of the faculty. The object is to maintain regularity and order in the institution and to inculcate in the students the spirit of honor.

The honor system as accepted at William and Mary assumes that every student is trustworthy and will not do a dishonest and dishonorable thing or violate his pledged word. The young men and the young women, through their student councils, immediately take cognizance of any violation of the honor system as above defined and any student found guilty of violating the accepted code is regarded as unfit to remain as a member of the college community.

The examinations are given under the honor system and a formal pledge to every examination or test paper is required.

The respective student councils also take cognizance of any matters which, in their judgment, are injurious to the well-being of the college. So thoroughly is the enforcement of the honor system placed in the hands of the students that there is rarely any appeal from their decision.

The faculty believes that it owes as a duty to parents the insistence upon the withdrawal of any student not profiting by his stay at college; and, when non-resident students are permitted to withdraw or are dropped from the roll or are suspended, they must forthwith leave Williamsburg and the vicinity. Until this requirement is fulfilled, they remain subject to the authority of the institution and may be expelled. In every case of discipline by the faculty the student's parent or guardian is informed of the action.

Hazing or subjecting a student to any form of humiliating treatment, using intoxicating liquors and keeping fire arms in their rooms are forbidden by the statutes of the College.

Students are not allowed to have automobiles except by special permission.

## \*EXAMINATION AND SYSTEM OF GRADING

Written examinations are held at the end of each quarter. An examination grade of 75 per cent. passes a student, provided his class standing and attendance are satisfactory to the professor.

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\* Numerical grades will be used after the 1922-23 winter quarter.

### DROPPING FROM THE ROLL

A freshman or a special student who fails at any regular quarter examination to pass unconditionally one-third of his hours will be dropped from the roll of the college, unless the failure is due to continued sickness or to some other unavoidable cause. A freshman or a special student who for any reason is permitted to register for less than fifteen hours must pass at least five hours. An upper classman who fails at any regular quarter examination to pass unconditionally two-thirds of his hours will be dropped from the roll of the college, unless the failure is due to sickness or to some other unavoidable cause. An upper classman who for any reason is permitted to register for less than fifteen hours must pass on at least ten hours.

### STUDENT ASSEMBLIES

Four student assemblies are held each week on Tuesday, Wednesday, Thursday and Friday at 8:40 o'clock. All students are invited to attend each assembly; but seniors are required to attend on Tuesday, juniors on Wednesday, sophomores on Thursday, and freshmen on Friday. All assemblies are opened with song, Bible reading, and prayer. These meetings are in the hands of the president and members of the faculty.

### PUBLIC PERFORMANCES

No. person or group of persons associated with the College of William and Mary shall give either in Williamsburg or elsewhere a public performance of any kind unless prior to the first rehearsal the said person or group of persons shall have obtained from the proper authorities of the college permission to present the entertainment. In order to secure permission, those in charge of the performance must make written application to the president of the college or to a committee appointed by him and to be known as the *committee on public performances*. The application must contain a statement as to the nature of the performance to be given, the time and place of presentation, the names of those directing the performance and of those taking part in it, the hours and the place of rehearsals, and the names of those who are to chaperone both the rehearsals and the performances.

## COMMUNICATIONS FOR STUDENTS

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Parents or friends wishing to communicate with students must do so by letter or telegram. No student will be called to the telephone. The clerks at the college, however, will deliver a telephone message in case of emergency.



## EXPENSES

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*Autumn quarter*—To facilitate bookkeeping, parents are requested to send a check for the expenses of the quarter, so far as known at the time, to the treasurer's office on or before September 8.

*Winter quarter*—A check for the principal expenses is requested on or before December 20.

*Spring quarter*—The principal expenses for this quarter are payable on or before March 15.

### STATE STUDENTS PLEDGED TO TEACH

*Per quarter—payable in advance*

Matriculation fee.....	\$ 5.00
Athletic fee.....	4.00
Students' Activities fee.....	5.00
Contigent fee.....	1.00
Library fee.....	1.00
*Laundry fee.....	9.00
	————— \$ 25.00

*Board—payable in advance*

Autumn quarter.....	\$66.50
Winter quarter.....	57.00
Spring quarter.....	47.50
	————— \$171.00

*Room Rent—payable in advance*

Per quarter—\$12.00 to \$30.00 according to location of room.

*Laboratory Fees—payable in advance*

Per quarter.....	\$ 5.00
Organic Chemistry.....	7.00

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\* All students rooming in the dormitories are required to handle their laundry through the college.

### VIRGINIA STUDENTS NOT PLEDGED TO TEACH

Virginia students not pledged to teach pay the same fees as state students pledged to teach plus \$20 per quarter for college fee, all payable in advance, per quarter.

*Room rent*—same as for state students pledged to teach.

*Laboratory fees*—same as for state students pledged to teach.

*Board*—payable in advance

Autumn quarter.....	\$73.50	
Winter quarter.....	63.00	
Spring quarter.....	52.50	
		———— \$189.00

### STUDENTS NOT LIVING IN VIRGINIA

Students not living in Virginia pay at the same rate as Virginia students not pledged to teach, plus \$30 per quarter for tuition, all payable in advance per quarter.

All students should note that college expenses are *payable in advance by the quarter*, remittance being made by check, drawn to the College of William and Mary. The charges for room rent, late matriculation fee, laboratory fees, music, journalism, special examinations, fines for missing classes and similar items may be paid after the beginning of each quarter and are *not* included in the first check, as stated above.

*The Gymnasium and Athletic Fee* had its origin in the request of the students. The money derived from this fee is used to defray the expense of maintaining the various forms of athletic activity at college. Payment of the fee entitles the student to membership in the athletic association and to free admission to all athletic contests on the home grounds.

*The College Fee* is a payment towards the general incidental expenses of the college, fuel, servants' hire, medical attendance and maintenance of buildings and library.

*A Student Activities Fee* of \$5.00 per quarter was requested by the

student body. For purposes of administration, it will be collected by the treasurer of the college and used as follows:

- \$5.00 for the Colonial Echo
- \$3.00 for the Flat Hat
- \$3.00 for the Literary Magazine
- \$2.00 for the Y. M. C. A. (men)
- \$2.00 for the Y. W. C. A. (women)
- \$2.00 for the Literary Societies

Each student will be entitled, without additional charge, to a copy of the Colonial Echo, a subscription to the Flat Hat and Literary Magazine, and to membership in the Y. M. C. A. or Y. W. C. A., as the case may be, and to membership in the literary society which the student may choose.

*Reductions.*—No rebates in any of the above fees will be allowed. No reduction will be made in board for periods less than one month. No meal tickets will be issued on credit.

*Room Rent* includes the charges for room, furniture, janitor service, and heat. Meters are installed in each dormitory and students are charged for light at the usual rate of fifteen cents per kilowat hour. A deduction will be made for all lights in halls and other public places, and the remainder divided equally among the students rooming in the dormitory. No part of room rent will be refunded to the student who leaves the dormitory unless he withdraws from college. For schedule of rates for the rooms in the different dormitories, see page 44.

## RESERVATION OF ROOMS IN DORMITORIES

In order to have a room reserved for the following session, the applicant is required to make a deposit of \$5 with the registrar. This deposit will be credited on the student's account.

If there should not be room to accommodate all who apply, holders of State scholarships will be given the preference in the dormitories.

*Students furnish their towels, bed linen, blankets, and pillows.*

**RATES FOR ROOMS***Men*

TALIAFERRO—Two in a room, per quarter, each.....	\$15.00
Single room, per quarter.....	24.00
EWELL AND EWELL ANNEX—Two in a room, per quarter each	15.00
PENNIMAN, Boundary No. 1, Boundary No. 2—Third floor	
Ewell, Ewell Annex and Taliaferro—Two in room, per	
quarter, each.....	12.00
Single room, per quarter.....	24.00
SCOTLAND STREET BUILDING—Two in a room, per quarter, each	15.00

*Women*

JEFFERSON HALL, Deanery and Practice House—Two in a	
room, per quarter, each.....	\$30.00
Three in a room, per quarter, each.....	25.00
TYLER HALL—Two in a room, per quarter, each.....	25.00
Three in a room, per quarter, each.....	20.00
TYLER ANNEX—Two in a room, per quarter, each.....	12.00
Single room, per quarter.....	24.00

**PHYSICAL CARE AND MEDICAL ATTENDANCE**

The college employs a physician, a nurse and assistant nurse to take care of the physical welfare of the students. Modern sanitary conditions are maintained and medical treatment is given to the students with no additional cost to them beyond the ordinary fees listed above. Physical exercises and athletic sports are under expert supervision and are conducted primarily for the promotion of health and efficiency. An infirmary affords facilities for the isolation of cases of infectious diseases or for those requiring quiet surroundings.

Medical attention and staple medicines are furnished free of charge to the students, but the college does not assume the expense of consulting physicians or surgical operations.

**SPECIAL FEES AND EXPENSES**

1. **LABORATORY FEES.** A laboratory fee of *five dollars* per quarter is charged for each laboratory course taken in chemistry, biology, industrial arts, physics and home economics. In organic chemistry the fee is *seven dollars* per quarter. Breakage in the laboratory will be charged against the student's incidental fee.

2. SPECIAL EXAMINATIONS. A fee of *three dollars* is charged for all special examinations except such as are necessitated by sickness or other unavoidable causes. This fee must be paid in advance, and a receipt from the treasurer of the college must be presented before the examination is taken.

3. The CONTINGENT FEE. Every student is required to deposit with the treasurer at the beginning of each quarter a contingent fee of *one dollar*, which is not returnable.

4. DIPLOMAS. The charge for the Master's diploma is *ten dollars*, and the charge for the bachelor's diploma is *seven dollars and fifty cents*. These fees are payable at graduation.

5. BOOKS. The cost of books depends somewhat on the courses taken, but will seldom be less than *fifteen dollars* a year and does not usually exceed *thirty dollars* a year.

### INCIDENTAL EXPENSES

It is impossible to formulate the exact cost to students of clothing, travel and incidental expenses. These are governed largely by the habits of the individual. The college endeavors to cultivate frugality and to protect the student from temptations. The size of Williamsburg aids materially in this matter by not subjecting the students to the diversions of a large city. As the demands for extra money are small, parents are advised to furnish only a small sum.

### REDUCTION OF EXPENSES TO HOLDERS OF STATE SCHOLARSHIPS

A reduction of expenses to holders of State scholarships is made possible by the desire of the Commonwealth to develop a body of men and women trained for, and interested in, its greatest responsibility—the education of its children. Therefore, through the aid furnished by the State, the College of William and Mary offers *one hundred and thirty-two* scholarships to young men and women who wish to prepare themselves to teach in the public schools of the State. These scholarships may be secured by applying to the superintendent of schools in the counties and cities. Each scholarship entitles the holder to exemption from fees and board, amounting to \$78.00 per session.

# SCHOLARSHIPS

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## ROLL OF FAME SCHOLARSHIPS

The William and Mary Roll of Fame includes three Presidents of the United States, four Judges of the United States Supreme Court, four Signers of the Declaration of Independence, fifteen Governors of Virginia, and six Governors of other States, sixteen Senators from Virginia and five from other States, three Speakers of the House of Representatives, fifteen members of the Continental Congress, twenty-five members of the Supreme Court of Appeals of Virginia, eleven members of the President's cabinet, a large number of members of the United States House of Representatives, and many distinguished physicians, professors, clergymen, lawyers, army and navy officers, and several hundred judges of prominence. It is the hope of the college eventually to have memorials to all of the distinguished sons of the college whose names are found on its Roll of Fame. This Roll of Fame includes those who have been members of the faculty (whether graduates or not), members of the Board of Visitors of the College and recipients of honorary degrees, and degree graduates.

Below are published such scholarships as have been established to those on the Roll of Fame in the order in which the scholarships were founded:

1. **THE CHANCELLOR SCHOLARSHIP.** A memorial to George Washington, Chancellor of the College, 1788-1799, and John Tyler, Chancellor 1859-1862. Founded in 1871 by Hugh Blair Grigsby, the last Chancellor of the College. This scholarship will exempt Virginia students from the payment of all fees, except matriculation, athletic and student activities fees, and non-Virginia students from the tuition fee. It is awarded by the faculty on the basis of merit and is open to all students.

2. **JOSEPH PRENTIS SCHOLARSHIP.** - A memorial to Judge Joseph Prentis, student of the college; Judge of the Admiralty Court of Virginia, 1777; member of the Board of Visitors, 1791; Judge of the General Court, 1787-1809; holder of other public

positions of honor and trust. Founded in 1920 by his great grandson, Judge Robert R. Prentis, of the Supreme Court of Appeals of Virginia. This scholarship will exempt Virginia students from the payment of all fees, except matriculation, student activities fees, and athletic fees, and non-Virginia students from the tuition fee. It is awarded on the basis of merit and is open to all students.

3. GEORGE BLOW SCHOLARSHIP. A memorial to George Blow (1787-1870), of Sussex County, Virginia, graduate of the College of William and Mary, and later a member of the Board of Visitors; and his son, George Blow (1813-1894), A. B. of the College of William and Mary, member of the Congress of the Republic of Texas, Brigadier-General in the Virginia Militia, member of Virginia Secession Convention; Lieutenant-Colonel C. S. A.; Judge of the First Judicial Circuit of Virginia, distinguished attorney of Norfolk, Virginia. Founded in 1921 by Captain George P. Blow (son of George Blow, the second), of Yorktown, Virginia. This scholarship will exempt Virginia students from the payment of all fees, except matriculation, student activities fees, and athletic fees, and non-Virginia students from the tuition fee. It is awarded by the faculty on the basis of merit and is open to all students.

4. JOSEPH E. JOHNSTON SCHOLARSHIP. A memorial to Joseph E. Johnston (1807-1897), graduate of West Point, general in the United States Army, general in the Confederate Army, doctor of laws of William and Mary; member of the Board of Visitors. Founded in 1921. This scholarship will exempt Virginia students from the payment of all fees, except matriculation, student activities fees, and athletic fees, and non-Virginia students from the tuition fee. It is awarded by the faculty on the basis of merit and is open to all students.

5. JOHN ARCHER COKE SCHOLARSHIP. A memorial to John Archer Coke (1842-1920), A. B. of the College of William and Mary, 1860; the youngest of five brothers receiving degrees from the College; captain in the Confederate Army; and a distinguished lawyer in the city of Richmond. Founded in 1921 by his children, John Archer Coke, Esq., of Richmond, Virginia, and Mrs. Elsie Coke Flannagan, of Montclair, N. J. This scholarship will exempt Virginia students from the payment of all fees except matriculation,

student activities fees, and athletic fees, and non-Virginia students from the tuition fee. It is awarded by the faculty on the basis of merit and is open to all students.

6. ROBERT W. HUGHES SCHOLARSHIP. A memorial to Robert W. Hughes (1821-1901), editor, author and jurist; judge of the United States District Court for the Eastern District of Virginia (1874-1898); doctor of laws of the College of William and Mary, 1881. Founded in 1921 by his son, Robert M. Hughes, LL. D., of Norfolk, Va. This scholarship will exempt Virginia students from the payment of all college fees, except matriculation, student activities fees, and athletic fees. It is awarded by the faculty upon the basis of merit.

7. EDWARD COLES SCHOLARSHIP. A memorial to Edward Coles, born 1786 and died 1868; a student of the College of William and Mary 1807; Governor of Illinois 1822; President of the first Illinois Agricultural Association. Founded in 1922 by his grandchildren, Mary Roberts Coles and Mrs. George S. Robins, of Philadelphia, Pa. This scholarship will exempt Virginia students from the payment of all fees, except matriculation, students' activities, and athletic fees, and non-Virginia students from the tuition fee.

8. GEORGE WASHINGTON SCHOLARSHIP. A memorial to George Washington, licensed as a surveyor by the College 1749, and the first Chancellor after the Revolution. Founded by the Daughters of the Cincinnati, with the understanding that this scholarship will be open to the daughters of officers of the United States Army and Navy. The award of this scholarship in the first instance, and to fill vacancies arising therein, shall be upon the written nomination of the Daughters of the Cincinnati, provided, however, that in case the Society should fail to nominate a candidate on or before September 1 in the year, the faculty of the College of William and Mary shall have power to assign the scholarship to any properly qualified daughter of a regular officer of the Army or Navy of the United States. This scholarship will exempt the holder from the payment of the tuition and college fee.

9. THOMAS JEFFERSON SCHOLARSHIP. A memorial to Thomas Jefferson, a graduate of the College, doctor of laws, and a member of its Board of Trustees. Founded by the Daughters of



Cincinnati, with the understanding that this scholarship will be open to the daughters of officers of the United States Army and Navy. The award of this scholarship in the first instance, and to fill vacancies arising therein, shall be upon the written nomination of the Daughters of Cincinnati, provided, however, that in case the Society should fail to nominate a candidate on or before September 1 in the year, the faculty of the College of William and Mary shall have power to assign the scholarship to any properly qualified daughter of a regular officer of the Army or Navy of the United States. This scholarship will exempt the holder from the payment of the tuition and college fee.

10. WINFIELD SCOTT SCHOLARSHIP. A memorial to General Winfield Scott, at one time a student at the College of William and Mary. This scholarship pays all expenses incident to the college course except room, board, matriculation fee and laboratory fee. It is awarded to any honorably discharged enlisted man in the army of the United States and the appointment is made by the Adjutant General of the United States.

11. SAMUEL MYERS SCHOLARSHIP. A memorial to Samuel Myers, a Bachelor of Arts of the College in 1809. Founded in 1922 by his grandson, Barton Myers, of Norfolk, Virginia. This scholarship exempts the holder from the payment of the College fee. It is awarded to a member of the graduating class of the Maury High School, Norfolk, Virginia.

### OTHER SCHOLARSHIPS

1. CORCORAN SCHOLARSHIP. Founded in 1867 by W. W. Corcoran (1798-1888), Washington, D. C. This scholarship will exempt Virginia students from the payment of all fees, except matriculation, student activities and athletic fees, and non-Virginia students from the tuition fee. It is awarded by the faculty on the basis of merit and is open to all students.

2. SOUTTER SCHOLARSHIP. Founded in 1869 by James T. Soutter, of New York. This scholarship will exempt Virginia students from the payment of all fees, except matriculation, student

activities and athletic fees, and non-Virginia students from the tuition fee. It is awarded by the faculty on the basis of merit and is open to all students.

3. GRAVES SCHOLARSHIP. Founded in 1872 by the Rev. Dr. Robert J. Graves of Pennsylvania. This scholarship will exempt Virginia students from the payment of all fees, except matriculation, student activities and athletic fees, and non-Virginia students from the tuition fee. It is awarded by the faculty on the basis of merit and is open to all students.

4. JAMES BARRON HOPE SCHOLARSHIP. Founded in 1897 by Robert M. Hughes, LL. D., of Norfolk, Va. This scholarship is awarded for the best poem published in the College Magazine, and exempts the holder from the payment of college fees, except matriculation, student activities and athletic fees and tuition.

5. PI KAPPA ALPHA SCHOLARSHIP. Founded in 1897 by Robert M. Hughes, LL. D., of Norfolk, Va. This scholarship is awarded to some member of the Pi Kappa Alpha Fraternity for the best translation published in the College Magazine and exempts the holder from the payment of college fees except matriculation, student activities and athletic fees and tuition.

6. WILLIAM BARTON ROGERS SCHOLARSHIP. This scholarship was founded in 1905 by the Massachusetts Institute of Technology, in memory of William Barton Rogers (1804-1882), founder and first president of the Institute and former student and professor at the College of William and Mary. The value is three hundred dollars and will be awarded by the faculty to some student at this college who has taken sufficient work at William and Mary to enter the Institute of Technology.

7. PHI BETA KAPPA SCHOLARSHIP. Founded in 1911 by the United Chapters of the Phi Beta Kappa Society in recognition of the establishment of the Society at the College of William and Mary, December 4, 1776. This scholarship can be awarded only to a son or daughter of a member of the Society, and has an actual cash value of fifty dollars. The scholarship is awarded entirely on the basis of merit.

8. BELLE S. BRYAN SCHOLARSHIP. A memorial to the services of Mrs. Bryan to the Association for the Preservation of Virginia Antiquities, which Society she served for more than a quarter of a century, first as secretary and later as president. Founded in 1920 by her son, John Stewart Bryan, Esq., of Richmond, Virginia. This scholarship will be awarded on nomination of the Association for the Preservation of Virginia Antiquities to either a young man or woman, provided such nomination is made before September 1st. In the event of the failure of the Association to make the nomination, the President of the College is authorized to make the appointment to some deserving Virginia student. The scholarship exempts the recipient from payment of college fees except matriculation, student activities, and athletic fees, and tuition fees.

9. THE VIRGINIA PILOT ASSOCIATION SCHOLARSHIP. Founded in 1921 by the Virginia Pilot Association of Norfolk, Virginia, through its President, Captain W. R. Boutwell, with the hope of increasing the usefulness of the college in the vicinity around Hampton Roads. This scholarship will be awarded upon nomination of the Virginia Pilot Association to a young man or woman residing in the cities of Norfolk, Portsmouth or Newport News, or in the counties of Norfolk, Elizabeth City, or Warwick. This scholarship exempts the recipient from payment of all fees except matriculation, student activities and athletic fees, and tuition fees.

10. UNITED DAUGHTERS OF THE CONFEDERACY SCHOLARSHIP. The United Daughters of the Confederacy grant a number of scholarships to young women. One scholarship is known as the *Janet Weaver Randolph Scholarship*, as a memorial to Mrs. Norman Randolph, of Richmond, Virginia. This will pay directly to the young woman appointed the sum of \$250 to aid her in her course. In addition to this the Virginia Division has established a scholarship, which pays tuition; the Georgia Division has established a scholarship paying tuition; and the Colorado Division has established a scholarship paying tuition.

11. FLOYD HUGHES, JR. SCHOLARSHIP. A memorial to Floyd Hughes, a student at the college from 1905 to 1907, who died of pneumonia in 1907. Founded in 1922 by his father, Floyd Hughes, Sr., who is an alumnus of the College. This scholarship exempts

its holder from the payment of the College fee. It is awarded to a member of the graduating class of the Maury High School, Norfolk, Virginia.

**12. RICHMOND DENTAL SOCIETY SCHOLARSHIP.** Founded in 1922 by the Richmond, Virginia, Dental Society. This scholarship pays a cash sum of \$75.00 per session to its holder. It is awarded in recognition of the ideals of higher learning and education and with the desire to foster this spirit, preferably to someone preparing to be a dentist.

*In addition to these scholarships the college offers scholarships to a number of accredited high schools throughout the State. These scholarships exempt the student from the payment of all fees, except matriculation, student activities and athletic fees, and are renewable the second year if the holder thereof makes a satisfactory record the first year.*

### **STATE TEACHERS' SCHOLARSHIPS**

One hundred and thirty-two scholarships of annual value of \$78.00 each are offered to prospective teachers. For a full account of these see page 45.

### **MINISTERIAL STUDENTS**

Students furnishing satisfactory evidence of their intention and fitness to enter the ministry are admitted upon the same terms as Virginia students holding State scholarships.

### **STATE STUDENTS LOAN FUND**

By act of the General Assembly a students' loan fund has been created, and any deserving student may secure a loan on which the rate of interest is fixed by law at 4 per cent.

### **PHILO SHERMAN BENNETT LOAN FUND**

This fund was established in 1905 by William Jennings Bryan, of Lincoln, Nebraska. It is part of a trust fund left by Philo Sherman Bennett, of New Haven, Conn., for the purpose of aiding deserving students. The proceeds of the fund are used to make loans to students needing assistance during their college career.

### SMOOT MEMORIAL LOAN FUND

This fund was established in 1913 by the Fairfax County Chapter, Daughters of the American Revolution, as a memorial to William Sotheron Smoot. The fund was donated by Mrs. Jane R. Smoot and is in the form of a loan which is to be made to some deserving student during his senior year in college.

### FORM OF BEQUEST

I give and bequeath to the College of William and Mary in Virginia, a corporation established by law in the State of Virginia, the Sum of \$.....to be invested and preserved inviolably for the endowment\* of the College of William and Mary located at Williamsburg, Virginia.

Dated.....

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\*NOTE: The bequest may be made, if desired, for foundation of a professor's chair, for scholarships, or for some other specified purpose.

## ADMISSION

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1. By act of the General Assembly, approved March, 1918, both men and women are admitted to the College on the same conditions.

2. Applicants must be at least sixteen years of age.

3. Every applicant must present a satisfactory certificate of good character.

4. A student desiring to enter upon certification must meet one of the following requirements:

a. Graduation from an accredited four year public high school with sixteen units, or

b. Graduation from an accredited four year private secondary school with sixteen units or completion of a four year course in an accredited private secondary school with sixteen units.

5. Students presenting themselves without proper certification from an accredited school, as outlined above, will be required to take the college entrance examinations for

3 units in English

2½ units in Mathematics

1 unit in History

9½ additional units, selected from the subjects on which examinations will be given as outlined in the appendix.

6. Any student over twenty years of age at the time of entering college, upon satisfactory evidence of his ability to pursue successfully the courses for which he desires to register, may be admitted as a special student.

*Entrance Requirements for Bachelor's Degrees*

1. All students entering upon a course leading to a bachelor's degree must have credits as follows:

English (Grammar, composition, rhetoric and literature).....	3 units
Mathematics (Algebra through binomials and plane geometry).....	2½ units
History (General, English or American) .....	1 unit
Foreign Languages (All must be in Latin for A. B.).....	3 units
Electives.....	6½ units
Total.....	16 units

2. A candidate for the B. S. degree must have for entrance three units in foreign languages, at least two of which must be in one language. Students who present full sixteen units in other subjects but have not these necessary language qualifications will enter the beginners classes provided in the foreign languages and will absolve the language entrance requirements by taking courses without college credit, one college course being accepted in lieu of one entrance unit.

3. A candidate for the A. B. degree must have three entrance units in Latin. If he presents three units in Latin on entrance he is not required to pursue additional Latin unless he shall so elect.

4. A student who meets the requirements for admission, but who does not offer the three units in Latin or in foreign languages necessary to begin the work for a bachelor's degree, must take up these requirements within two years after entrance.

5. Every student will be registered for a degree course unless he registers for another course offered in this catalogue.

6. College work counted for entrance units cannot be counted for a degree.

7. The selection, quantity, and character of the work done by a special student is subject to approval by the president. Except by special permission, special students will be required to do the same work as is required for regular students.

The following table indicates the standard units accepted for entrance:

## SUBJECTS ACCEPTED FOR ENTRANCE

The individual units in this table are reckoned on the basis of five forty minute periods a week for a session of thirty-six weeks.

Subjects	Topics	Units
English A.....	English grammar and analysis (required).....	1
English B.....	Composition and rhetoric (required).....	1
English C.....	Literature (required).....	1
English D.....	History of English literature (optional).....	1
Mathematics A	Algebra to quadratics (required).....	1
Mathematics B	Quadratics, progression, binomials, etc. (required).....	$\frac{1}{2}$ or 1
Mathematics C	Plane geometry (required).....	1
Mathematics D	Solid geometry (optional).....	$\frac{1}{2}$
Mathematics E	Plane trigonometry (optional).....	$\frac{1}{2}$
History A.....	Greek and Roman history.....	1
History B.....	Medieval and Modern European history.....	1
History C.....	English history.....	1
History D.....	American history and civil government.....	1
Latin A.....	Grammar, composition, and translation.....	1
Latin B.....	Caesar's <i>Gallic War</i> , I-IV; grammar; composition.....	1
Latin C.....	Cicero's <i>Orations</i> (6); grammar; composition.....	1
Latin D.....	Virgil's <i>Aeneid</i> , I-VI; grammar; composition.....	1
Greek A.....	Elementary grammar, composition, and translation..	1
Greek B.....	Xenophon's <i>Anabasis</i> , I-IV; grammar; composition..	1
Greek C.....	Homer's <i>Iliad</i> , I-III; grammar; composition.....	1
German A.....	Elementary grammar, composition and translation..	1
German B.....	Intermediate grammar, composition, and translation..	1
German C.....	Third-year grammar, composition, and translation..	1
German D.....	Fourth-year grammar, composition and translation..	1
French A.....	Elementary grammar, composition, and translation..	1
French B.....	Intermediate grammar, composition, and translation..	1
French C.....	Third-year grammar, composition, and translation..	1
French D.....	Fourth-year grammar, composition, and translation..	1
Spanish A.....	Elementary grammar, composition, and translation..	1
Spanish B.....	Intermediate grammar, composition, and translation..	1
Spanish C.....	Third-year grammar, composition, and translation..	1
Spanish D.....	Fourth-year grammar, composition and translation..	1
Science A.....	Physical geography with laboratory work.....	1
Science B.....	Chemistry with laboratory work.....	1
Science C.....	Physics with laboratory work.....	1
Science D.....	Botany.....	$\frac{1}{2}$
Science E.....	Zo-ology.....	$\frac{1}{2}$
Science F.....	Physiology.....	$\frac{1}{2}$



## VOCATIONAL SUBJECTS (Not more than five units)

Mechanical and Projection Drawing.....	$\frac{1}{2}$ to 1
Drawing.....	$\frac{1}{2}$ to 1
Shop-work.....	$\frac{1}{2}$ to 4
Home economics.....	$\frac{1}{2}$ to 2
(Accredited agricultural schools).....	1 to 4
Commercial geography.....	$\frac{1}{2}$
Shorthand and typewriting.....	$\frac{1}{2}$ to 1
Bookkeeping.....	1
Commercial arithmetic.....	$\frac{1}{2}$ to 1
Music.....	$\frac{1}{2}$ to 1

NOTE: For description of courses and units allowed in various subjects see appendix.

## DEGREE REQUIREMENTS

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The degrees conferred are Bachelor of Arts (A.B.), Bachelor of Science (B.S.), and Master of Arts (A.M.).

The requirements for degrees are stated in terms of "credits". A credit is given for one class hour, or two laboratory hours, a week through one "quarter" which is a term of approximately twelve weeks. This is one-fourth of the collegiate year of forty-eight weeks, or one-third of the usual college session of thirty-six weeks. A course runs for a quarter and carries as many credits as it has class meetings, or two-hour laboratory periods, a week through the quarter. Class meetings, or periods, are one hour in length (including five minutes for change of classes); and a laboratory period is two hours in length and counts one credit.

IMPORTANT NOTES.—Prior to 1922-23 the college had been organized on a basis of two terms, or semesters, of eighteen weeks each, and a "credit" has meant a *semester-hour* or one-half of a *session-hour*. Beginning with the catalogue of 1921-22 and the organization on the "quarter" basis, the new credit counts two-thirds as much as the former semester-hour or one-third of a session-hour. In converting old credits to the new basis, add one-half.

### BACHELOR'S DEGREES

The completion of 189 credits is required for either bachelor's degree. Of these 189 credits, eighty-eight are prescribed for the bachelor of arts, and eighty-eight, or seventy-eight in case mathematics is elected as a science, are prescribed for the bachelor of science. The prescribed courses for each degree are set forth below.

#### *Minimum Requirements for Bachelor of Arts*

English.....	20 credits
*One modern language.....	15 credits
*Latin or Greek or mathematics.....	10 credits
Biology or chemistry or physics.....	15 credits
History (American).....	5 credits
Government (Virginia and United States).....	10 credits
Psychology.....	5 credits
Philosophy.....	5 credits
Physical training and hygiene.....	3 credits
Total.....	88 credits

*Minimum Requirements for Bachelor of Science*

English.....	15 credits
*A modern language.....	10 credits
Biology, chemistry, physics, mathematics (fifteen credits in each of two).....	30 credits
Mathematics (not required if elected as a science).....	10 credits
History (American).....	5 credits ✓
Government (Virginia and United States).....	10 credits ✓
Psychology.....	5 credits ✓
Physical training and hygiene.....	3 credits ✓
Total.....	88 credits or 78 credits

**MAJORS AND MINORS**

To insure a reasonable amount of concentration upon advanced work in a few subjects rather than upon elementary classes in many subjects, the student is required to include in the work for a bachelor's degree two majors or a major and two minors. A major consists of forty-five credits in one subject and a minor consists of thirty credits in one subject. Major and minor subjects must be selected before the beginning of the seventh quarter (third year) of his work, must be in related fields, and must have the approval of the president.

For the A. B. degree one major must be chosen from arts courses, and in case two minors are chosen at least one must be from arts courses. For the B. S. degree one major must be chosen from biology, or chemistry, or physics, or mathematics; and in case two minors are chosen at least one must be from these same subjects. In the event any department does not offer courses to meet the requirements of a major or of a minor, necessary courses may, with the approval of the president, be substituted from closely related subjects.

State students, *i. e.*, students pledged to teach two years in the State of Virginia, must include in their bachelor's degrees at least fifteen per cent (twenty-nine credits) in education. For the special courses required in this fifteen per cent, see curriculum for teachers, page 160.

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\* See notes 2, 3, and 4 under "Entrance Requirements for Bachelor's Degree," page 55.

*Physical training and hygiene.* During the first three quarters of his course, three hours a week in physical training and hygiene are required of each student. For this he shall receive, when satisfactorily completed, one credit in each quarter.

*Credit for student activities.* The college requires for a bachelor's degree, 189 quarter hours, or sixty-three session hours, instead of the 180 quarter hours, or sixty session hours, usually required for a bachelor's degree. Of the extra nine quarter hours, the student must elect three in physical training, and he may elect the other six in student activities, such as participation in literary society work, editorial or managerial work on college publications, systematic Bible study in volunteer classes, or service on the student council. Credits for these activities are awarded by faculty members under plans and supervision of the student activities committee. Students who do not earn these six credits in student activities must elect them from regular college work.

*Grade of credits.* Not more than sixteen credits will be counted towards a degree in any one quarter unless six credits shall be of grade 83 or higher; not more than eighteen credits may be counted unless ten are grade 91 or higher; and not more than twenty credits will be allowed for the work of one quarter. To receive a bachelor's degree a student must have at least one half of his credits of grade 83 or higher.

*Selection of courses.* In arranging classes, students must first absolve their minimum degree requirements, and must elect their courses in the order of sequence as indicated by numbering. Exception to this rule can be made only by approval of the instructor.

## SUGGESTED COURSE FOR A. B. DEGREE

### *Freshman Year*

Autumn quarter	Cr.	Winter quarter	Cr.	Spring quarter	Cr.
English 111.....	5	English 121.....	5	English 131.....	5
Science 111.....	5	Science 121.....	5	Science 131.....	5
Latin or Greek or		Latin or Greek or		Government 111 .	5
Math. 111.....	5	Math. 121.....	5	Phys. Train. 131..	1
Phys. Train. 111..	1	Phys. Train. 121..	1		

*Sophomore Year*

Autumn quarter Cr.	Winter quarter Cr.	Spring quarter Cr.
Mod. Language... 5	Mod. Language... 5	Mod. Language... 5
Psychology 211... 5	History 111..... 5	English..... 5
Major..... 5	Major..... 5	Major..... 5

*Junior Year*

Autumn quarter Cr.	Winter quarter Cr.	Spring quarter Cr.
Elective..... 5	Philosophy..... 5	Government 331.. 5
Major..... 5	Major..... 5	Major..... 5
First Minor..... 5	First Minor..... 5	First Minor..... 5

*Senior Year*

Autumn quarter Cr.	Winter quarter Cr.	Spring quarter Cr.
Major..... 5	Major..... 5	Major..... 5
First Minor..... 5	First Minor..... 5	First Minor..... 5
Second Minor (a). 5	Second Minor..... 5	Second Minor..... 5

Unless six credits are counted for student activities, these credits must be made up by additional electives.

(a) It is necessary that the student choose a required subject for at least one major or one minor. In the course outlined above, it is assumed that the student has elected one major and two minors and that the work for the first year of the second minor is a required subject. If two majors are elected instead of a major and two minors, the second major should be chosen from one of the required subjects and the remaining courses should be pursued in the places indicated for the first minor.

**SUGGESTED COURSE FOR B. S. DEGREE***Freshman Year*

Autumn quarter Cr.	Winter quarter Cr.	Spring Quarter Cr.
English 111..... 5	English 121..... 5	English 131..... 5
Science 111..... 5	Science 121..... 5	Science 131..... 5
Math. 111..... 5	Math. 121..... 5	Government 111.. 5
Phys. Train. 111.. 1	Phys. Train. 121.. 1	Phys. Train. 131.. 1

*Sophomore Year*

Autumn quarter	Cr.	Winter quarter	Cr.	Spring quarter	Cr.
Mod. Language...	5	Mod. Language...	5	Psychology 211...	5
Science (major)...	5	Science (major)...	5	Science (major)...	5
History 111.....	5	Elective (a).....	5	Elective (a).....	5

*Junior Year*

Autumn quarter	Cr.	Winter quarter	Cr.	Spring quarter	Cr.
Elective (a).....	5	Elective (a).....	5	Government.....	5
Major.....	5	Major.....	5	Major.....	5
First Minor.....	5	First Minor.....	5	First Minor.....	5

*Senior Year*

Autumn quarter	Cr.	Winter quarter	Cr.	Spring quarter	Cr.
Major.....	5	Major.....	5	Major.....	5
First Minor.....	5	First Minor.....	5	First Minor.....	5
Second Minor (b). 5		Second Minor.....	5	Second Minor.....	5

Unless six credits are counted for student activities these credits must be made up by additional electives.

(a) If there are prerequisites for the majors or minors, these prerequisites should be elected here.

(b) See note (a) under A. B. degree.

**MASTER OF ARTS DEGREE**

The requirements for the degree of Master of Arts are as follows:

1. The applicant must be the holder of an A. B. or B. S. degree from this college, or from some other institution of approved standing

2. The applicant must be registered and approved as a candidate for the Master of Arts degree before beginning any course that is to be counted for credit toward that degree.

3. Applicants duly approved and registered for this degree must complete at the college one year of satisfactory study. This requirement may be met in either of the following ways:

(a) Completing with no grade below B, thirty credits of advanced work approved by the president, and the preparation of a thesis whose subject shall be selected with the advice of the professor in whose department the thesis is taken. This thesis shall represent a value of fifteen credits.

(b) Completing forty-five credits of advanced work approved by the president with no grade below B, and with at least fifteen credits with grade of A.

4. Courses for the Master's degree will be approved by the president on the conditions named below:

(a) At least ten credits must have been taken in a department before a course in that department can count for the Master's degree.

(b) Only courses numbered above 300 can count for this degree.

(c) At least two of the subjects chosen must run two quarters.

(d) Students taking courses counting for the Master's degree will be required to complete extra assignments in order to receive credit on this degree.

(e) Courses chosen for the Master's degree must be in related subjects.

### RESIDENCE REQUIREMENT FOR DEGREES

No degree will be granted by the College until the applicant has spent at least one full session of three quarters at the College in Williamsburg.

# COURSES OF INSTRUCTION

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## ANCIENT LANGUAGES

PROFESSOR MONTGOMERY  
ASSOCIATE PROFESSOR GELSINGER

## LATIN

PROFESSOR MONTGOMERY

111\*. VERGIL'S AENEID. *First four books; autumn quarter; five hours; five credits.*†

First four books, with parallel reading upon the epic; Vergil's place in European literature; mythology, scansion, vocabulary, systematic review of grammar, exercises in prose composition, elementary Roman antiquities. Repeated in summer quarter. For freshmen and sophomores.

122. BOOKS V AND VI OF VERGIL'S AENEID. SELECTIONS FROM THE ECLOGUES AND THE GEORGICS. *Winter quarter; five hours; five credits.*

111. COURSE CONTINUED AS ABOVE. *Repeated in summer quarter. For freshmen and sophomores.*

211. SELECTIONS FROM LIVY AND TACITUS. *Autumn quarter; five hours; five credits.*

Parallel reading and lectures upon Roman historiography; its debt to the Greek, and influence upon the modern; advanced prose composition work; individual conferences with students. For sophomores and juniors.

\* In numbering courses the digit in hundred's place indicates whether the course is primarily for freshmen, sophomores, juniors or seniors. The digit in ten's place indicates the quarter in which the course usually comes. A zero in ten's place indicates that the course belongs to no particular quarter, or that it may be given during any quarter. The digit in unit's place indicates the number of the course in a department given during the year and quarter indicated by the hundred's and ten's digits. For example, Latin 111 means freshman Latin, autumn quarter and the first course given in freshman Latin during the autumn quarter.

† Prior to this year the College had been organized on a basis of two terms or semesters of eighteen weeks per year and a "credit" has meant a *semester-hour* or one-half a *session-hour*. Beginning with this catalogue and the organization on the "quarter" basis, the new credit counts two-thirds as much as the former semester-hour or one-third of a session-hour. In converting old credits to the new basis, add one-half



222. ROMAN LYRIC POETRY. *Winter quarter; five hours; five credits.*

Selections from the Roman lyric poets, centering around Horace's odes; lectures and parallel reading, in Latin and English, upon the life and thought of the Empire; individual conferences. Repeated in summer quarter. For sophomores, juniors and seniors.

232. ROMAN ELEGIAC POETRY FROM CATULLUS TO OVID. *Spring and summer quarters; three hours; three credits.* For juniors and seniors.

Rapid reading of a considerable body of Latin verse, with parallel reading in English upon the elegy in Greek, Latin, and English.

333. SELECTIONS FROM THE LETTERS OF CICERO AND PLINY. *Spring quarter; five hours; five credits.*

Parallel reading, lectures and themes upon Roman epistolography, its influence upon the mediaeval and modern; Cicero and Pliny as literary figures; advanced prose composition work; individual conferences. Repeated in summer quarter. For juniors, seniors, and A. M. work.

311 and 322. LATIN LITERATURE CYCLES. *Autumn and winter quarters; five hours; five credits each quarter.*

These courses are open only to students of approved maturity and constitute a continuous unit of study projected along the cycle plan. Original research upon assigned topics will be required. For 1921-22, the subject was Roman philosophy, centering around Lucretius and Cicero. For 1922-23 the subject will be Roman oratory, centering around Cicero, the rhetorical schools, the debt to Athenian oratory, and the influence upon modern oratory. For 1923-24, the subject will be Roman satire, centering around Lucilius, Horace, and Juvenal. Repeated in the summer quarter. For seniors and A. M. work.

411. TEACHER'S COURSE. *Spring and summer quarters; five hours; five credits.*

Training in the teaching of high school Latin, with especial attention to the problems and difficulties of each year; consideration of the Direct Method, the acquisition of a vocabulary, and

sound knowledge of forms; the debt of English vocabulary to the Latin; the principles of translation; comparison of various text books assigned to members of the class; historic survey of methods of teaching Latin. Throughout the course content as well as method will be stressed. Repeated in summer quarter. For all prospective teachers of high school Latin.

## GREEK

ASSOCIATE PROFESSOR GELSINGER

101. BEGINNERS' GREEK. *Any quarter (depending upon demand); five hours; five credits.*

An introduction to the elements of the language.

122. XENOPHON. *Winter quarter; five hours; five credits.*

Parts of the Anabasis. Special attention will be given to the syntax.

131. HOMER. *Spring Quarter; five hours; five credits.*

Selections from the Iliad and the Odyssey in the Greek, and the reading of both poems entire in English outside the class. The course includes twelve lessons in Greek Prose Composition.

212. PLATO'S APOLOGY AND CRITO. *Autumn quarter; five hours; five credits.*

The work of the course proper is preceded by three weeks' review of forms and syntax, and exercises in Greek Prose Composition continue throughout the term. The whole of the *Apology* is read, and as much of the *Crito* as time permits. The life and work of Socrates are discussed in lectures, and in papers prepared by the members of the class.

303. GREEK DRAMA. *Any Quarter (depending upon demand); five hours; five credits.*

The reading of two plays, with explanatory lectures.

313. DEMOSTHENES. *Autumn quarter; five hours; five credits.*

The Olynthiacs and one or more of the Philippics. Lectures on the history of Greek oratory.

404. NEW TESTAMENT AND PATRISTIC GREEK. *Any quarter; five hours; five credits.*

The class reads one Gospel, one Epistle, and selections from early Christian writers.

406. HISTORY OF GREEK RELIGION. *Any quarter; five hours; five credits.*

A study of the cults and popular beliefs which underlay the mythology of the poets, with some account of the discussions about religion in Greek literature. One of the aims of the course is to explain some of the religious forces with which the Early Church had to reckon. The concluding lectures give a brief account of the Christian Church to the Council of Nicaea. The instructor's consent is necessary for admission to the course. No knowledge of the Greek language will be required.

407. HISTORY OF GREEK LITERATURE. *Any quarter; five hours; five credits.*

The more important authors are read in translation, with lectures and assigned papers on appropriate topics. The instructor's consent is necessary for admission to the course. No knowledge of the Greek language will be required.

## FINE ARTS

PROFESSOR CRAWFORD

111. FREE-HAND DRAWING. *Autumn quarter; five hours; five credits.*

Applications to school problems. Color analysis as a force. Specific mission, application to textiles, interiors, costumes. A course required of holders of state scholarships who have not had the subject.

121. FREE-HAND DRAWING. *Prerequisite 111. Winter quarter; three studio or laboratory periods; three credits.*

Rapid blackboard sketching, use of the blackboard in teaching. Type characteristics emphasized; drawing from nature, flowers, still life, animals and figures. Memory sketches. Medium-chalk, charcoal and crayon. *Text: Blackboard Sketching, Daniels.*

122. HOME DECORATION AND FURNISHING. *Prerequisite 111. Winter quarter; three studio or laboratory periods with half hour lecture during each period; three credits.*

Study of general principles of designing, space breaking and filling, line harmony, structure of pattern, distribution of dark and light in a space, tone values, simple color arrangements appropriate to the use and exposure of the room. Application in design directly related to the problems of the home. (Home Economics.)

131. COSTUME DESIGN. *Prerequisite 111. Spring quarter; five hours; five credits.*

Value of line composition. Rhythm and grace in figure and in costume. Effect of line contrast and combinations. Costume and color for average, extreme and individual types. Pencil, pen and ink and special color work. (Home Economics.)

211. ART APPRECIATION AND HISTORY. *Prerequisite history 211. Autumn quarter; three hours; three credits.*

Appreciative study of paintings, sculpture, architecture and design in historical development. The nature of space arts, principles common to them all, art structure, composition of line and mass, color theory, art criticism. *Text: Apollo, Reinach.*

221. ART APPRECIATION AND HISTORY. *Winter quarter; three hours; three credits.*

In the historical study, general chronological order is followed but facts as to dates and periods are to be derived from the textbook, *Reinach's Apollo*; aesthetic interests of life; reading tested by written exercises. These courses are illustrated by lantern slides and projections.

**212. SIGHT SINGING AND MELODIC DICTATION.**

*Autumn quarter; three hours; three credits.*

Consists of a study of the elements of music, their compositions into forms and their notation. Through progressively arranged steps the student is helped to write what he hears and sing what he sees.

**231. PART SINGING, ITS HISTORY AND PSYCHOLOGY.**

*Prerequisite 212. Spring quarter; three hours; three credits.*

Planned to impart a deeper and broader comprehension of the harmonic, rhythmic and formal structure of music, as well as a more ready appreciation of the æsthetic and emotional significance of the tone combinations.

**INDUSTRIAL ARTS**

PROFESSOR CRAWFORD

MR.....

**121. INDUSTRIAL ARTS FOR THE PRIMARY GRADES.**

*Winter quarter; one hour lecture; three hours laboratory; two credits.*

Typical forms of industrial arts work appropriate for the primary grades; materials and processes in the transformation of foods, textiles, metals, wood, and other products which may be used in the elementary school practice enabling the regular teacher to secure the highest educational value from the use of inexpensive and vitally important material common in every environment; the extent to which the development of skill should be expected in the elementary school; the relation of the industrial arts to the fine arts, to nature study, geography, arithmetic, and to the other elementary school subjects.

**131. INDUSTRIAL ARTS FOR THE JUNIOR AND SENIOR HIGH SCHOOL.** *Spring quarter; one hour lecture; six hours laboratory; four credits.*

The relation of the industrial arts to other studies; the organization and development of courses of study; the planning and use of equipment; practical work in the demonstration shop and laboratory in appropriate materials, such as wood, metal, concrete and printing.

Outfit for courses in Engineer Drawing to be furnished by the student.

Dividers  $5\frac{3}{4}$  inch

Compass,  $6\frac{1}{2}$  inch, with needle point, pencil point, pen and lengthening bar

Spring Bow Dividers,  $3\frac{3}{4}$  inch, with needle point

Spring Bow Pencil,  $3\frac{3}{4}$  inch with needle point

Spring Bow Pen,  $3\frac{3}{4}$  inch, with needle point

Drawing Pen, upper blade with spring  $4\frac{1}{2}$  inch

Drawing Pen, upper blade with spring  $5\frac{1}{2}$  inch

Lead Box, containing six leads

Drawing paper (to be specified)

• Drawing Ink

Writing Pens, ball point and medium

Pencils, 2H, 4H, 6H

Thumb Tacks

Artgum

Eraser

111. MECHANICAL DRAWING, ELEMENTS OF ENGINEERING DRAFTING. *Prerequisite, Mathematics 111. Autumn quarter; one hour lecture; four hours in the drafting room, three credits.*

A course in drafting, comprising a general view of the subject of instrumental, geometrical drafting and the ultimate object to be attained. Drafting instruments and materials, their care and use; the arrangement of geometrical problems sufficiently numerous and varied to lead up to the making of mechanical drawing; lettering, mechanical and free hand. *Text: Engineering Drawing, French.*

122. MECHANICAL DRAWING, ENGINEERING, DRAFTING. *Prerequisite 111. Winter quarter; one hour lectures; four hours in drafting room, three credits.*

Projections of point, line, plane, solids, sections, intersections, developments, orthographic, cabinet and isometric projections, shades and shadows, tracing and blue printing. *Text: Elements of Descriptive Geometry, Blessing and Darling.*

132. MACHINE TOOL WORK. *Prerequisite, 122. Spring quarter; lecture one hour; shop practice four hours; three credits.*

Instruction is given in general machine-tool work, consisting of centering, straight and taper turning and fitting, screw cutting, chucking, finishing, accurate drilling, tapping, cylindrical grinding shaping and planing, plane and index milling and gear cutting. *Text: Advanced Machine Work, Smith.*

133. FORGING. *Prerequisite 122. Spring quarter; one lecture; six shop-practice hours per week; four credits.*

Experimental study of strength, hardness, ductility, etc. of steel, wrought iron, cast iron and other metals; their behavior when worked at high temperatures; ability to unite in forge or oxy-acetylene flame; effects of case hardening; sudden cooling; annealing on various metals in forges, heating furnaces and metal working tools or machines.

311. STEREOTOMY (Engineering). *Prerequisite 314. Autumn quarter; two lectures; four drafting room periods; four credits.*

Application of descriptive geometry to the making of drawings for masonry structures, such as intersecting arches and walls, abutments, piers and culverts. *Text: Notes on Stereotomy, Dwight Porter.*

312. MACHINE DRAWING. *Prerequisite 122. Autumn quarter; lectures two hours; drafting room two hours; three credits.*

Practice in reading drawings and in building up a general drawing from details. Making detail sketches and drawings of machine parts. *Text: Working Drawings of Machinery, James and Mackenzie.*

313. STRUCTURAL DRAWING. *Prerequisite 122. Math. 231. Autumn quarter; lecture one hour; drafting room four hours; three credits.*

Relation of the theory of structures to engineering practice through the preparation of designs and drawings for a plate girder railway bridge, a wooden roof truss, a reinforced concrete and steel truss highway bridge, building and miscellaneous structures. *Text: Spoffords' Theory of Structure.*

321. MECHANISM. *Prerequisite 122, physics 211. Winter quarter; lectures two hours; drafting room two hours; three credits.*

This course includes a systematic study of the forms and motions of various mechanisms occurring in machines, independent of their strength, such as rolling cylinders and cones, belting, screws, cams and wheel trains. *Text: Elements of Mechanism, Schwab, Merrill and James.*

322. PATTERN MAKING. *Prerequisite 122. Winter Quarter; one lecture and six shop practice hours per week; four credits.*

Elements of joinery and wood turning; exercises in sawing, planing, chiseling, boring, etc. Jig, band and circular sawing; lathe work, including center, chuck and face plate turning; use and care of tools and machines. Metal castings and the construction of the patterns therefor, including pulleys, gears, hangers, machine parts, etc.

323. GEODESY. *Prerequisite, Math. 112, 222. Spring quarter; lecture one hour; drafting room four hours; three credits.*

This course includes the methods of conducting a geodetic survey in detail, and the theory of the figure of the earth and the gravity observations, are briefly considered. *Text: Hosmer's Geodesy.*

331. MECHANISM. *Prerequisite 311. Spring quarter; lectures two hours; drafting room two hours; three credits.*

A continuation of course 311, covering linkage, the design of gear teeth and the theory and practice of designing valve gears for steam engines. *Text: Elements of Mechanics, Schwab, Merrill and James, and Mechanism of Steam Engines, James and Doll.*

314. DESCRIPTIVE GEOMETRY, ENGINEERING. *Prerequisite 122. Autumn quarter; lectures two hours, drafting room four hours; four credits.*

This course is an extension of engineering drafting with special emphasis on warped surfaces. *Text: Adam's Descriptive Geometry, Kenison and Bradley's Descriptive Geometry.*



**332. FOUNDRY.** *Prerequisite 211 and 222. Spring Quarter; one lecture and six shop practice hours per week; four credits.*

Preparation of sand and the use of moulder's tools, making two and three part sand moulds, making, baking and testing cores. Casting in white metal, brass, and cast iron.

**333. TOPOGRAPHICAL DRAWING.** (Engineering). *Prerequisite Mathematics 222. Spring quarter; lecture one hour; six hours in drafting room and field; three credits.*

Topographical maps, contour plans, conventional methods preparation and making of such maps. *Text: Surveying Vol. II, Breed and Hosmer.*

**334. INDUSTRIAL ENGINEERING.** *Prerequisite, Economics. Spring quarter; five hours; five credits.*

Study of origin of the industrial systems; principles of industrial organizations; forms of industrial ownership; nature and distribution of expense; the primary wage systems; philosophy of management and the buying, handling and use of materials.

## BIOLOGY

PROFESSOR DAVIS

ASSOCIATE PROFESSOR WARREN

ASSOCIATE PROFESSOR DOLLOFF

MR. W. E. DAVIS

**Student Research Assistant**

LAWRENCE M. DICKERSON

**111. PHYSIOLOGY AND HYGIENE.** *Autumn quarter; three hours; three credits.*

A study of the structure and functions of the human body and of the means of maintaining it in health.

NOTE—Courses 111, 121, and 131 count as electives only, not in fulfillment of minimum degree requirements in science nor toward a major or minor in Biology.

121. SANITATION. *Winter quarter; three hours; three credits.*

This course deals with the causes of disease, methods of transmission, and preventive measures. Emphasis is laid upon home and community sanitation, supplementing the treatment of personal hygiene presented in 111. See note under Course 111.

131. HEALTH AND THE SCHOOL. *Spring, quarter; three hours; three credits.*

A study of hygiene and sanitation with especial reference to the schools, including methods of teaching, and physical examination of school children. This course is intended primarily for teachers, to meet the requirements of the West Law. See note under Course 111.

112. ZOOLOGY. *Autumn quarter; lectures two hours; laboratory six hours; five credits.*

A study of structure, activities and relationships of the different groups of animals.

122. GENERAL BIOLOGY. *Winter quarter; lectures three hours; laboratory four hours; five credits.*

An examination of the great principles of biology, involving those features common to plants and animals. Attention is given to the cell as the unit of structure of living things and to the fundamental physiology of living substance; to the interrelated habits of life of organisms; to the geographical distribution of living things and to the fossil record of life in the past; to variation, heredity and evolution.

132. BOTANY. *Spring quarter; lectures two hours; laboratory six hours; five credits.*

The structure, physiology, natural history and uses of plants.

232. TAXONOMY OF THE HIGHER PLANTS. *Prerequisite, general botany or its equivalent. Spring quarter; lecture one hour; laboratory or field work eight hours; five credits.*

A study of the kinds of ferns and seed plants, and field work on the flora about Williamsburg. Emphasis is placed on wild plants, but the common cultivated plants receive some attention. The course should be useful both in preparation for special work and as an aid in teaching. Each student prepares an herbarium.

211. COMPARATIVE VERTEBRATE ANATOMY. *Prerequisite, general zoology and five additional credits in the department. Autumn quarter; lectures three hours; laboratory four hours; five credits.*

This course takes up, in a comparative way, the structure of vertebrate animals. In the laboratory representatives of the lower vertebrates are dissected.

221. MAMMALIAN ANATOMY. *Prerequisite, 311 except with consent of the instructor; Winter quarter; lectures two hours; laboratory six hours; five credits.*

The lectures constitute a continuation of 311. In the laboratory, one or more mammalian forms are dissected.

231. EMBRYOLOGY. *Prerequisite, vertebrate anatomy (except with consent of the instructor). Spring quarter; lectures two hours; laboratory six hours; five credits.*

The work of this course is based upon the study of the development of the chick, with some attention to other forms.

223. HEREDITY. *Winter quarter; five hours; five credits.*

In this course are studied the principles of heredity, with special attention to the inheritance of human traits and the improvement of the inborn traits of the race. The work of the course will consist of lectures, readings, reports, and discussions.

NOTE—Courses 223 and 233 may be taken as electives by Sophomores or upperclassmen but do not count in fulfillment of minimum degree requirements in science nor toward a major or minor in Biology.

233. THEORIES OF EVOLUTION. *Spring quarter; five hours; five credits.*

This course deals with the history of the idea of evolution, the facts for which a theory is demanded, the theory of evolution and alternative theories; and with the factors of evolution according to Lamarck, Darwin, and more recent biologists. It is designed for those who have not a specialized acquaintance with Biology. It is desirable but not necessary that this course be preceded by Course 223. See note under that course.

312. GENERAL BACTERIOLOGY. *Prerequisites, ten hours of biology (including general botany or its equivalent,) and general chemistry; organic chemistry should be taken previously or with this course. Autumn quarter; lectures two hours; laboratory six hours; five credits.*

Lectures on the fundamental facts of bacteriology, including brief discussions of their industrial and hygienic applications. Molds, yeasts, and bacteria are studied in the laboratory.

322. ADVANCED BACTERIOLOGY. *Prerequisite, general bacteriology. Winter quarter; lectures two hours; laboratory six hours; five credits.*

A study of the applications of the principles of bacteriology to practical problems. In the laboratory, attention is given to the examination of milk, water and air.

314. PHYSICAL ANATOMY. *Autumn quarter; four hours; four credits.*

Lectures and demonstrations on the bones, joints, ligaments, and muscles as related to physical education.

332. PHYSIOLOGY. *Prerequisite, general chemistry and general zoology; it will be advantageous to have taken, or to take with this course, general physics, organic chemistry and vertebrate anatomy. Spring quarter; lectures three hours; laboratory four hours; five credits.*

A study of the activities of the human body as a basis for its proper understanding and effective care.

313. SOILS. *Prerequisite, elementary chemistry. Autumn quarter; lectures three hours; laboratory and field work four hours; five credits.*

Origin and formation of soil material; classification of soils; physical properties, fertility, manures and fertilizers; activities of soil micro-organisms; work of experiment stations.

323. PLANT PHYSIOLOGY. *Prerequisites, general botany and ten credits in chemistry. Winter quarter, lectures three hours; laboratory four hours; five credits.*

A study of the chemistry of plant cell activities, plant nutrition, and the chemistry of plant products. The laboratory work is de-

signed to afford the student an opportunity to gain first hand knowledge of certain fundamental processes in the living organism, technique in handling apparatus and acquaintance with methods which are of value in advanced work in biological and applied subjects.

324. **MICROSCOPIC TECHNIQUE.** *Prerequisite, ten credits in the department and approval of instructor. Winter quarter; laboratory ten hours; five credits.*

Methods of preparing animal or plant tissues for microscopic examination, or of mounting minute organisms for study.

431. **GENETICS.** *Prerequisite, courses 112, 122, and 132 or equivalent. Spring quarter; five hours; five credits.*

The principles of variation and heredity, the origin of new types and factors concerned in their development. Laboratory work may be taken in connection with this course, by registering also for Course 401, provided arrangements are made in advance with the instructor.

401. **PROBLEMS IN BIOLOGY.** *Prerequisite, approval of instructor. Any quarter; credits according to work done.*

The work of this course is varied to suit the interests and needs of advanced students. Those interested should consult the instructors before registering and, if possible, some months in advance.

## BUSINESS ADMINISTRATION

(See page 180)

## CHEMISTRY

PROFESSOR ROBB

ASSOCIATE PROFESSOR LINDSLEY

MR. SIMMONS

### Laboratory Assistants

C. A. DUKE

E. A. LOVELL

SADIE FORBES

E. H. PIERCE

H. T. HARRISON

C. B. QUAINANCE

R. E. KENNARD

WINIFRED TINSLEY

W. F. YOUNG

111. **ELEMENTARY GENERAL CHEMISTRY.** *Autumn quarter; lectures three hours; laboratory four hours; five credits.*

121. ELEMENTARY GENERAL CHEMISTRY. *Prerequisite, 111 or its equivalent. Winter quarter; lectures three hours; laboratory four hours; five credits.*

131. INTRODUCTORY QUALITATIVE ANALYSIS. *Prerequisite 121. Spring quarter; lectures two hours; laboratory six hours; five credits.*

211. QUALITATIVE ANALYSIS. *Prerequisite 131. Autumn quarter; lectures two hours; laboratory six hours; five credits.*

222. QUANTITATIVE ANALYSIS. *Volumetric. Prerequisites 211, 221, 231. Winter quarter; lecture one hour; laboratory eight hours; five credits.*

232. QUANTITATIVE ANALYSIS. *Prerequisites 211, 221, 231. Spring quarter; lecture one hour; laboratory eight hours; five credits.*

233. MINERALOGY AND CRYSTALLOGRAPHY. *Prerequisites 111 and 121. Spring quarter; lectures two hours; laboratory six hours; five credits.*

234. GAS ANALYSIS. *Prerequisites 111 and 121. Spring quarter; lectures one hour; laboratory six hours; four credits.*

311. ORGANIC CHEMISTRY. *Prerequisites 111, 121, 131. Autumn quarter; lectures three hours; laboratory four hours; five credits.*

The work of the first quarter deals with the aliphatic hydrocarbons and their derivatives. Intended primarily for pre-medical students. May be counted for the A. M. degree.

321. ORGANIC CHEMISTRY. *Prerequisite 311. Winter quarter; lectures three hours; laboratory four hours; five credits.*

Continuation of 311. Optical isomerism, mixed compounds, carbohydrates, proteins, and amino acids.

331. ORGANIC CHEMISTRY. *Prerequisite, 321. Spring quarter; lectures three hours; laboratory four hours; five credits.*

Continuation of 321. The cyclic hydrocarbons and their derivatives.

312. CHEMICAL MICROSCOPY. *Autumn quarter; lecture one hour; laboratory eight hours; five credits.*

The application of the chemical microscope to analytical work.

323. OPTICAL CHEMICAL METHODS. *Winter quarter. One hour lecture; six hours laboratory; four credits.*

332. MINERALOGY AND PETROLOGY. *Prerequisite 233. Spring quarter; laboratory six hours; three credits.*

A quantitative and qualitative study of the ores and rocks.

411. PHYSICAL CHEMISTRY. *Prerequisites, one year of college chemistry, one year of college physics, and a familiarity with the fundamental principles of analytical geometry and calculus. Autumn quarter; lectures three hours; laboratory four hours; five credits. May count for A. M. credit.*

421. PHYSICAL CHEMISTRY. *Prerequisite 411. Winter quarter; three lectures and four laboratory hours; credit five hours.*

431. PHYSICAL CHEMISTRY. *Prerequisite 421. Spring quarter; three lectures and four laboratory hours; credit five hours.*

412. ADVANCED INORGANIC CHEMISTRY. *Prerequisites 112, 121. Autumn quarter; lectures three hours; laboratory four hours; five hours credit. May count for A. M. credit.*

422. ADVANCED INORGANIC CHEMISTRY. *Prerequisite 412. Winter quarter; lectures three hours; laboratory fourteen hours; ten credits. May count for A. M. credit.*

432. ADVANCED INORGANIC CHEMISTRY. *Prerequisite 422. Spring quarter; lectures three hours; laboratory fourteen hours; ten credits. May count for A. M. credit.*

413. ADVANCED QUANTITATIVE ANALYSIS. *Prerequisite 232. Autumn quarter; lecture one hour; laboratory eight hours; five credits. May count for A. M. credit.*

423. ADVANCED QUANTITATIVE ANALYSIS. *Prerequisite 412. Winter quarter; laboratory twenty hours; ten credits. May count for A. M. credit.*

433. ADVANCED QUANTITATIVE ANALYSIS. *Prerequisite 423. Spring quarter; laboratory twenty hours; ten credits. May count for A. M. credits.*

414. ADVANCED ORGANIC CHEMISTRY. *Prerequisite 331. Autumn quarter; lecture one hour; laboratory eight hours; five credits.*

424. ADVANCED ORGANIC CHEMISTRY. *Prerequisite 414. Winter quarter; laboratory twenty hours; ten credits.*

434. ADVANCED ORGANIC CHEMISTRY. *Prerequisite 424. Spring quarter; laboratory twenty hours; ten credits.*

415. INDUSTRIAL CHEMISTRY. *Prerequisites 111 and 121. Autumn quarter; lectures three hours; three credits.*

425. INDUSTRIAL CHEMISTRY. *Prerequisite 415. Winter quarter; lectures three hours; three credits.*

416. AGRICULTURAL CHEMISTRY. *Prerequisite 111 and 121. Autumn quarter; lectures three hours; three credits.*

426. AGRICULTURAL CHEMISTRY. *Prerequisite 416. Winter quarter; laboratory six hours; three credits.*

427. CHEMISTRY OF FOODS. *Prerequisite 416. Winter quarter; laboratory six hours; three credits.*

## ECONOMICS

See page 175

## EDUCATION

PROFESSOR BENNETT

PROFESSOR HODGES

PROFESSOR HOKE

ASSOCIATE PROFESSOR ZEHMER

ASSOCIATE PROFESSOR BAGBY

311. PRINCIPLES OF TEACHING. *Autumn quarter. (Repeated in spring quarter.) Five hours; five credits. Psychology 211 prerequisite. Required of all state students. (PROFESSOR BENNETT).*

Aims, types and methods of teaching applied to analysis and



planning of lessons. A scientific study of the educative process as a basis of subsequent study of educational theory and method and for direct application in class-room problems. Observations in the Training School, analysis of student's own study and class work, readings, discussions, texts and lectures.

312. TEACHING OF SCIENCE. *Autumn quarter; five hours; five credits. Education 311 and fifteen credits in science prerequisite.*

For prospective teachers of science in junior and senior high schools, supervisors, principals, etc. This course deals mainly with the texts, course, materials and methods of teaching *general science* and the correlation of this subject with other sciences. It studies the underlying principles and reasons for this subject, its place in the curriculum, its relation to the demands of modern life, and the adaptation of familiar machines and practical projects to the course. Lectures, current texts and literature and typical demonstration lessons. (Offered in 1923, 1925, etc.)

314. RURAL SOCIOLOGY. *Autumn quarter; five hours; five credits. (PROFESSOR HODGES).*

Open to those students who expect to enter the rural field as doctors, superintendents of schools, school supervisors, school principals, or directors of physical education. The following general topics will be considered: The meaning and importance of rural sociology; historical sketch of present rural social conditions; relation of social development to economic development; rural social institutions and their development; rural social surveys. Text: *Gillette's Rural Sociology*. Field studies and reports.

321. TEACHING OF ENGLISH IN HIGH SCHOOLS. *Winter quarter; five hours; five credits. Prerequisite, Education 311 and twenty credits in English. (PROFESSOR BENNETT).*

For prospective teachers of English in junior and senior high schools and prospective principals, supervisors, etc. A study of current texts and courses of study, interpreting them into language abilities; principles underlying the development of language abilities, methods in high-school instruction, correlations with other subjects, standards and tests of attainments.

322. TEACHING OF MATHEMATICS IN HIGH SCHOOLS. *Winter quarter; five hours; five credits. Prerequisite, Education 311 and fifteen credits in mathematics.* (PROFESSOR ROWE).

For prospective teachers of mathematics in junior and senior high schools, principals, supervisors, etc. Analysis of current texts and courses of study and interpretation into mathematical abilities. Principles and methods of attaining these abilities; standards and tests. Origin, development and reorganization of mathematics curriculum; correlated mathematics, business and social demands.

323. STATE SCHOOL SYSTEMS. *Winter quarter; five hours; five credits.* (PROFESSOR HODGES).

A course in educational administration for prospective teachers, principals, supervisors, and superintendents. Its basis will be a comparison of the Virginia School System with respect to its legal organization and resources with that of other states.

324. HISTORY OF EDUCATION. *Winter quarter; five hours; five credits. Prerequisite, ten credits in history, ancient and medieval.* (PROFESSOR HODGES).

A study of the contributions education has made to the history of civilization.

325. THE TEACHING OF CIVICS, ECONOMICS, AND THE SOCIAL SCIENCES. *Winter quarter; five hours; five credits. Prerequisites, Education 311 and fifteen credits in government and economics.* (PROFESSOR BENNETT).

For prospective high school teachers, principals, supervisors, and superintendents. Studies of available materials, courses, and present practices of instruction in these subjects in public high schools and in evening classes. Consideration will be given to new demands for reorganization of instruction for citizenship, correlation with other school subjects, community resources, local projects, Americanization problems and methods.

331. SCHOOL MANAGEMENT. *Spring quarter; five hours; five credits. Required of holders of state scholarships.* (PROFESSOR BENNETT).

For all teachers, supervisors, and superintendents. Practical study of school equipment, organization, discipline; promotions,

grading systems, records, and reports; community relations and professional ethics. Observations, reports, texts, readings, and discussions.

332. TEACHING OF HISTORY AND GEOGRAPHY IN HIGH SCHOOLS. *Spring quarter; five hours; five credits. Prerequisite, Education 311.* (PROFESSOR BENNETT).

For prospective teachers of these subjects in junior and senior high school grades, supervisors, principals, and superintendents. Study of the social and psychological objectives of the curriculum; selection and organization of materials; analysis of texts and courses of study; "project", "visual", and other methods; economy in instruction and tests of results.

334. PUBLIC EDUCATION IN THE UNITED STATES. *Spring quarter; five hours; five credits.* (PROFESSOR HODGES).

A study of the evolution of the American School System.

411. ACHIEVEMENT AND INTELLIGENCE TESTS. *Autumn quarter; four hours; four credits.* (PROFESSOR HOKE).

For prospective teachers, principals, supervisors, and superintendents. It will embrace a study of the following: History of the scientific methods in education; individual differences; statistical methods; intelligence; nature and method of measurement; intelligence tests and their use; achievement tests—in arithmetic, penmanship, spelling, geography, and history; corrective measures. Opportunities will be given for the application of these tests in nearby school systems.

412. EDUCATIONAL REORGANIZATION. *Autumn quarter; five hours; five credits.* (PROFESSOR HODGES).

A consideration of the junior high school movement—its philosophy and its significance.

413. PHILOSOPHY OF EDUCATION. *Autumn quarter; five hours; five credits.* (PROFESSOR HODGES).

A study of the psychological and social aspects of education. For advanced students in education or philosophy.

414. CHILDHOOD AND ADOLESCENCE. *Autumn quarter; five hours; five credits. Prerequisite, general psychology.* (PROFESSOR BENNETT).

For teachers, social and religious workers, parents and others concerned with the oversight and care of children. Deals with the psychology of childhood with adolescence, inherited tendencies, individual variations, standards of physical and mental development, principles of growth and care. Text, lectures, readings, and practical studies of children. Emphasis is laid upon the adolescent period. (Offered in 1924, 1926, etc.)

421. SCHOOL SUPERVISION. *Winter quarter; four hours; four credits.* (PROFESSOR HOKE).

For principals, supervisors, and superintendents. It will apply most directly to the field of elementary education, although those interested in the field of secondary education will find it helpful. It will include consideration of the following problems: The need for supervision of instruction; the training necessary for supervision; technique in supervision; nature of thinking; nature of method; nature of subject matter; factors of study; project method; and standards for judging the results of teaching.

423. THE RURAL HIGH SCHOOL. *Winter quarter; five hours; five credits.* (PROFESSOR HODGES).

For students preparing to become superintendents or principals of rural high schools. The course will be developed along the following lines: The function of the school as related to the conditions of the community; the two types of high schools—the senior high school and the junior high school; the purpose of each; the organization of each; problem of supervision. Field studies of nearby rural schools of the two types. Text: Rapeere's *The Consolidated Rural School*.

424. MORAL AND RELIGIOUS EDUCATION. *Winter quarter; five hours; five credits. Prerequisite, Education 311.* (PROFESSOR GOODWIN).

For teachers, social and religious workers, ministerial students and parents. Efficient, vigorous, growing moral character considered as the ideal of education, and a practical study of methods of teaching, training and religious instruction in home and school to

attain this end. Current and earlier theories and practices reviewed. Lectures, texts, observations, readings and reports.

426. EDUCATIONAL PSYCHOLOGY. *Winter quarter; three lecture hours; four hours laboratory; five credits. Prerequisites, Psychology 211 and Education 311. (PROFESSOR BENNETT).*

For senior and graduate students in education or psychology. Experimental course in analysis of selected learning activities. Review of experimental literature in topic of quarter; experiments in laboratory and Training School; individual and group investigations.

431. SCHOOL ADMINISTRATION. *Spring quarter; four hours; four credits. (PROFESSOR HOKE).*

For principals, supervisors and superintendents. It will deal primarily with administration of state and city school systems. It will include a study of the following: Units of administration control; organization of educational studies to meet the individual needs of children; supply, training, and salary of teachers; auxiliary agencies; school revenue, sources and distribution; school budgets.

433. COUNTY SCHOOL ORGANIZATION AND ADMINISTRATION. *Spring quarter; five hours; five credits. (PROFESSOR HODGES).*

Given primarily for students who expect to become county school superintendents. Consideration will be given to the problems of legislation, county school finance, organization, supervision (from the administrative viewpoint) and the superintendent's program. Studies will be made of the present organization in nearby counties and of the organization in counties of other states. Text-book, lectures, and special reports.

434. PSYCHOLOGY OF HIGH SCHOOL SUBJECTS. *Spring quarter; five hours; five credits. Prerequisite, Psychology 211 and Education 311. (PROFESSOR BENNETT).*

Intended for high school teachers and principals. A course in educational psychology applied to the high school subjects as a basis for criticism and selection of subject matter, text books and methods of instruction. Individual students apply the studies intensively in the subjects in which they are especially interested.

405. SUPERVISED TEACHING. *Prerequisite, Education 311. A course in special method should be taken before or concurrently. Autumn quarter, repeated during winter and spring quarter; fifteen hours; nine credits.* (PROFESSOR BAGBY).

Required of all state students and candidates for professional certificates. Terms and schedule to be arranged with professor of education. Schedule and assignment must be arranged two weeks before the close of the quarter preceding that in which the course is taken. Course consists of preparation of lesson plans and teaching classes under supervision, together with observation and criticism of others, supervision of study, making reports and records, playground supervision, and other practical work of a teacher; three hours per day; five days in the week. Limited to junior and senior high school grades.

## ENGLISH LANGUAGE AND LITERATURE

PROFESSOR HALL

PROFESSOR JACOB

ASSOCIATE PROFESSOR GELSINGER

ASSOCIATE PROFESSOR GWATHMEY

MR. ELLIOTT

MR. BABCOCK

MR. BLANTON

Four courses in English are offered for freshmen. Of these 111, 121, and 131 are given each quarter, whereas 112 is given during only the autumn and the spring quarters. 111, 121, and 131 are required of all students and must be completed in the order in which they are outlined in the catalogue. English 112 is an elective.

The first five days of the autumn quarter are set aside for classification tests in spelling, grammar, punctuation, letter-writing, and general composition. In addition to these, each student is required to take the Thorndike intelligence test. He is then assigned to the section with which he is to remain for the first month. After that, he is reclassified as often as is necessary to assure his working with the group best suited to meet his needs. To this end a dozen or more sections are formed.

If at any time during his attendance at college a student shows himself to be deficient in the fundamentals of English, then the instructor in charge of any course (scientific or literary) may require the student to register for English 111 or 121, or for both, and to continue therein as long as the instructor shall think necessary.

111. ENGLISH GRAMMAR. *Prerequisite, three units of high school English. Each quarter; five hours; five credits.*

The freshman course in English grammar represents a thorough review of the fundamentals of the subject. The principles of exposition are given in lectures on which the students are required to take notes and to submit frequent reports. One or more themes are assigned each week. As collateral reading the monthly issues of *Current Opinion* and seven hundred and fifty pages from standard English authors are required. The text-books are Kittredge and Farley's *Advanced English Grammar* (Ginn and Company), *Current Opinion*, and the William and Mary *Manual of Instruction and Exercises*.

112. THE USE OF REFERENCE BOOKS. *Prerequisite, three units of high school English. Autumn and Spring quarters; two hours; two credits.*

Although the course in the use of reference books is planned primarily for freshmen, it is open to upper classmen also. In this course instruction is given in the use of dictionaries, encyclopedias, atlases, concordances, indexes to periodical literature, year-books, and city, state, and federal documents. The principles of library classification and cataloging are presented briefly, so that the student may learn how to use the college library.

121. ENGLISH COMPOSITION. *Prerequisite, 111. Each quarter; five hours; five credits.*

This course in the fundamentals of composition embraces a study of the sentence and of the paragraph. The principles of argumentation are given in lectures on which the student is required to take notes and to submit frequent reports. One or more themes are assigned each week. The collateral reading includes the monthly issues of *Current Opinion* and six hundred and fifty pages from standard English authors. The text-books used are *Current Opinion*,

Woolley's *Handbook of Composition* (D. C. Heath and Company), and Calhoun and MacGlarney's *Readings from American Literature* (Ginn and Company).

131. HISTORY OF ENGLISH AND AMERICAN LITERATURE. *Prerequisite, 111 and 121. Each quarter; five hours; five credits.*

The course in the history of English and American literature represents a rapid review of the main currents of English literature as it has developed in England and in America. The principles of description and narration are given in lectures on which the student is required to take notes and to submit frequent reports. One or more themes are assigned each week. The collateral reading includes the monthly issues of *Current Opinion* and six hundred and fifty pages from standard English authors. The text-books used are Long's *English and American Literature* (Ginn and Company), Woolley's *Handbook of Composition* (D. C. Heath and Company), Manly's *English Prose and Poetry* (Ginn and Company), *Current Opinion*.

211. THE STUDY OF WORDS. *Prerequisite, 111, 121, 131, or the equivalent. Autumn quarter; five hours; five credits.*

The study of words includes words and their ways in English speech, slang, fashions in language, the origin of language, various phenomena of language. Frequent essays are required.

212. ORAL EXPRESSION. *Prerequisite, 111, 121, 131, or the equivalent. Autumn quarter; three hours; three credits.*

The work in oral expression embraces elementary exercises in pronunciation, voice placement, reading, memorizing passages from the English classics, and the fundamentals of rhetoric as applied to oral composition. As the subjects begun in this quarter are continued through the second and the third quarters, no student who can not remain in the class for all three quarters should apply for admission. As the number of students is limited to fifteen, those who wish to enroll for the class should place their applications with the instructor at once. The text books used are Phyfe's *Eighteen Thousand Words Often Mispronounced* (Putnam), Jones' *The Technique of Speech* (Harper and Brothers), Woolley's *Handbook of Composition* (D. C. Heath and Company), Phillips' *Natural Drills in Expression*



(Newton Company), Lounsbury's *The Standard of Pronunciation in English* (Harper and Brothers), Bradley's *On the Relation Between Spoken and Written Language* (Oxford University Press), and Krapp's *The Pronunciation of Standard English in America* (Oxford University Press.)

213. EXPOSITORY WRITING. *Prerequisite, 111, 121, 131, or the equivalent. Autumn quarter; five hours; five credits.*

The work of the class in expository writing is designed to meet the needs of two types of students,—(1) those who are preparing themselves for authorship, and (2) those who are specializing in the sciences. The subjects for discussion include (1) the choice of material for exposition, (2) definition, (3) analysis, (4) the fundamentals of literary criticism, (5) the principles of formal and informal essay writing, and (6) expository biography. One or more themes are required each week. The text books used are Cunliffe and Lomer's *Writing To-day* (Century Company), Woolley's *Handbook of Composition* (D. C. Heath and Company), and Curl's *Expository Writing* (Houghton Mifflin Company).

214. EPIC POETRY. *Prerequisite, 111, 121, 131, or their equivalent. Autumn quarter; three hours; three credits.*


The *Iliad*, the *Aeneid*, and *Beowulf* in translations; *Paradise Lost*. Discussions of other national epics. Both parallel readings and the writing of essays are required.

221. GRAMMAR FOR HIGH SCHOOL TEACHERS. *Prerequisite, 111, 121, 131, or their equivalent. Winter quarter; five hours; five credits.*

This course in grammar is required for the Normal Professional Certificate. It embraces a study of inflections, syntax, and analysis; a comparison of several standard grammars; selections from standard grammars; the reading of selections from standard authors; and drill in voice production, correct pronunciation, and inflection.

✓ 222. ORAL EXPRESSION. *Prerequisite, 212. Winter quarter; three hours; three credits.*

Oral expression for the second term is a continuation of 212. To the type of work begun in the first term are added numerous col-



lateral readings, upon which are based the daily oral and written recitations. The text books used are those of the autumn quarter.

223. THE ROMANTIC POETS OF THE EARLY NINETEENTH CENTURY. *Prerequisite, 111, 121, 131, or thier equivalent. Winter quarter; five hours; five credits.*

The poets considered in this course are Byron, Coleridge, Shelley, Keats and Wordsworth. One or more themes are required each week; and a biographical essay must be submitted at the end of the quarter. The text-books used are Woolley's *Handbook of Composition* (D. C. Heath and Company), and Page's *British Poets of the Nineteenth Century* (Benjamin H. Sanborn and Company.)

224. SHAKESPEARE. *Prerequisite, all the courses in freshman English and one quarter of sophomore English, or their equivalents. Winter quarter; three hours; three credits.*

This course in Shakespeare represents an analytical study of one or more plays and of the technique of the drama. Parallel readings and essays are required.

231. HISTORY OF THE ENGLISH LANGUAGE. *Prerequisite, one quarter of sophomore English or its equivalent. Spring quarter; five hours; five credits.*

This course in the history of the English language<sup>5</sup> represents a study of the forms and inflections of the English language from Anglo-Saxon days to the present. In addition, it shows the relations existing between English and other languages. Numerous essays are required.

5 232. ORAL EXPRESSION. *Prerequisite, 212 and 222. Spring quarter; three hours, three credits.*

Oral expression for the third term is a continuation of 212 and 222. The text-books are the same as for the preceding quarters.

311. USAGE. *Prerequisite, two quarters of sophomore English or their equivalent. Autumn quarter; five hours; five credits.*

In this course disputed points in usage and in syntax are discussed in order to arrive at an understanding as to what constitutes good English. There is praxis work in the library. Sophomores are urged not to enter this course.

321. PARADISE LOST. *Prerequisite, two quarters of sophomore English or their equivalent. Winter quarter; five hours; five credits.*

This course is an intensive study of *Paradise Lost*. Parallel readings and the writing of essays are required. This course can be used for credit toward the A. M. degree.

331. CONTEMPORARY DRAMA. *Prerequisite, two quarters of sophomore English or their equivalent. Spring quarter; five hours; five credits.*

Forty contemporary dramas are read in this course. The lectures stress the thought and the technique of contemporary drama. A theme each week and an essay at the end of the term are required. This course can be used for credit toward the A. M. degree. The texts assigned are Woolley's *Handbook of Composition* (D. C. Heath and Company), and Dickinson's *Chief Contemporary Dramatists*, first and second series (Houghton Mifflin Company).

431. PRE-SHAKESPEARIAN DRAMA. *Prerequisite, two quarters of sophomore English or their equivalent. Winter quarter; five hours; five credits.*

This course in pre-Shakespearian drama lays especial stress upon the miracle plays. Parallel readings and the writing of essays are required. This course may be counted as credit toward the A. M. degree.

432. THE GROWTH AND STRUCTURE OF THE ENGLISH LANGUAGE. *Prerequisite, ten credits of sophomore English. Spring quarter; three hours; three credits.*

This course embraces a study of phonetic changes, morphology, accent, and syntax. It may be used as credit toward the A. M. degree.

NOTE—Courses in journalism may be substituted for corresponding courses in English. However, no course in journalism can be used to fulfill any part of the minimum amount of English required for the A. B. or the B. S. degree.

GOVERNMENT (See page 189).

**HOME ECONOMICS**

PROFESSOR GILL

ASSOCIATE PROFESSOR COLES

All students taking food courses in Home Economics are required to wear a simple white cotton or linen costume, while in the laboratory. A straight, one-piece dress, with white kid belt, is desirable; no collar in bows or ribbons, little or no jewelry; white shoes with rubber heels preferred.

111. FOODS AND COOKERY. *Winter quarter; lectures three hours; laboratory six hours; six credits.*

General principles of cookery, and their application to the more common foods; production, composition, and dietetic value of foods; preparation and serving of simple meals.

121. SEWING AND TEXTILES. *Autumn quarter; lectures three hours; laboratory six hours; six credits.*

This course includes the study of the characteristics and the manufacture of the textile materials, from the standpoint of their use in clothing; the choice, care, and cost of clothing; the application of the technique of sewing to the making of garments.

131. SHORT SURVEY OF HOME PROBLEMS. *Spring quarter; three hours lecture; six hours laboratory; six credits. No prerequisite.*

This course is intended to be taken as an elective, by students who are not majoring in home economics, but who wish to have some knowledge of certain phases of home activities. The course will include a study of foods and of textiles. Simple meals will be prepared and served; garment construction, according to ability of student; a study of as many home activities as time will permit.

211. MENU PLANNING AND MARKETING. *Spring quarter; lectures three hours; laboratory six hours; six credits; prerequisite 111 and 321.*

Students will plan, prepare, and serve breakfasts, luncheons, and dinners for definite sums of money. Marketing is discussed, and purchases are made by students. This course gives practice in home cookery.

231. **ELEMENTARY DRESSMAKING.** *Autumn quarter; three hours lecture; six hours laboratory; six credits; prerequisite 121.*

This course gives practice in the making of patterns by drafting, modelling, and designing; adaptations of commercial patterns; these patterns are used in the making of tailored waists and skirts, wash dresses, wool dresses; renovation of garments; emphasis is laid on good design and choice of materials.

311. **HOME MANAGEMENT.** *Autumn quarter; lectures five hours; five credits.*

This course includes a broad study of home making; ideals of homemaking; relationships of family members; study of selection and care of home and its equipment; family and personal budget; labor saving devices; household efficiency and service.

321. **ADVANCED COOKERY.** *Prerequisite 111; winter quarter; three three-hour laboratory periods; four credits.*

Application of the fundamental principles of cookery to the preparation of more elaborate meals; experience in simple entertaining; course will include a rigid review and summary of subject matter from 111; last part of course will be devoted to invalid cookery.

322. **HOME NURSING.** *Spring quarter; lectures two hours; laboratory two hours; three credits.*

Home and personal hygiene; first aid; recognition of symptoms of common ailments; general care of sick room and patient; diet for the invalid, children, and the aged.

331. **ADVANCED DRESSMAKING AND DESIGN.** *Prerequisite 121 and 231; spring quarter; three three-hour laboratory periods; four credits.*

This course gives practical training in the application to costume, of color harmony, line, and texture; original designs are made and practice is given in the use and adaptation for different individuals; making of more elaborate garments.

332. **CARE OF CHILDREN.** *Winter quarter; lectures two hours; two credits.*

Physical care of infant and child, presenting the daily regime of feeding, sleep, bathing, and clothing; also child from third to sixth year, clothing and food,

301. PRACTICE HOUSE. *Twelve weeks residence during junior year, six credits.*

Group of students will live in modern house for twelve weeks. Management, buying, and planning of meals; cleaning, and experience in all household duties; experience as hostess provided.

411. NUTRITION AND DIETETICS. *Prerequisites, all food courses, and chemistry; winter quarter; lectures three hours; laboratory four hours; five credits.*

The fundamental principles of nutrition, applied to feeding of the family, and to groups; relation of cost to the family budget; preparation of practical dietaries.

421. MILLINERY. *Winter quarter; three three-hour laboratory periods; four credits.*

Paper patterns; wire, willow, and buckram frames; making of spring and winter hats; renovation, and remodeling; trimmings.

431. HISTORY OF COSTUME. *Spring quarter; elective; lectures two hours; two credits.*

History of ancient and modern costume; influence on modern clothing.

401. HOME ECONOMICS METHODS AND EDUCATION.

*Continued from autumn to winter and spring quarters; prerequisites, Education 311 and the necessary courses in the technical phases of Home Economics; open to juniors and seniors; lectures two hours; two credits each quarter.*

(A). *Autumn.* Study of the development of Home Economics; various state and federal laws, Smith-Hughes, Smith-Lever Bills; deals with social, economic, and technical problems of the home; organization of the various types of schools.

(B). *Winter.* Study of methods as applied to the teaching of Home Economics; planning of lessons; making courses of study for various grades, and types of schools.

(C). *Spring.* Study of equipment, management problems practice in class demonstrations.

402. PRACTICE TEACHING AND OBSERVATION (*Each quarter*). Senior year; three hours daily of teaching and observation; nine credits.

Daily lessons and observation in the Williamsburg High School, which is under the direction and supervision of the College of William and Mary.

LAW. (See page 196).

## HISTORY

PROFESSOR MORTON

All students are required to take History 111 during their freshman year. The course is offered in the Autumn Quarter and is repeated in the Winter Quarter.

Those who take their minor in history are required to take, in addition to History 111, three courses in European history as follows: History 131, History 212 and History 322; or History 212, History 322 and History 332. Ten hours are optional.

Those who choose history as their major are required to take, in addition to History 111, History 311, History 321, History 132, History 212, History 322, and History 332. Ten hours are optional.

Two courses in Modern European history, History 322 and History 332, will be offered in alternate years with two courses in United States history, History 311 and History 321.

111. HISTORY OF THE UNITED STATES. *Autumn quarter. Repeated in Spring quarter; five hours; five credits; for freshmen.*

The course should serve as a basis for the study of American government, economics and literature and for a more thorough study of American history. The course is required of all students who have not had this course or its equivalent.

132. THE BACKGROUND TO MODERN HISTORY. *Spring quarter; five hours; five credits. Primarily for freshmen and sophomores.*

This course offers a general survey of ancient and mediaeval history and shows the early sources of many of our present ideas and institutions. The chief emphasis is on mediaeval history.

212. HISTORY OF EUROPE FROM 1500 TO 1815. *Autumn quarter; five hours; five credits. For sophomores, juniors or seniors.*

Among the topics studied in this course are the transition from the mediaeval to the modern age, geographical discoveries and colonial expansion, the era of the Reformation, international rivalry, the French Revolution and the era of Napoleon.

311. HISTORY OF THE UNITED STATES—1781 TO 1865. *Autumn quarter; five hours; five credits. For juniors and seniors.*

It may be taken as part of the work required for the A. M. degree. *Offered in the session of 1924-1925. Not offered in 1923-1924.*

321. HISTORY OF THE UNITED STATES—SINCE 1865. *Winter quarter; five hours; five credits. For juniors and seniors.*

This course may be taken as part of the work required for the A. M. degree. *Offered in the session of 1924-1925. Not offered in the session of 1923-1924.*

322. HISTORY OF EUROPE—1815 TO 1914. *Winter quarter; five hours; five credits. For juniors and seniors.*

The course treats of the development of constitutional government, national unity, industrialism and imperialism in Europe. It makes plain the conflicts of races and of national interests that brought about the World War. It may be taken as part of the requirement for the M. A. degree.

332. HISTORY OF EUROPE SINCE 1914. *Spring quarter; five hours; five credits. For juniors and seniors. Prerequisite 322.*

The great campaigns of the World War, the Peace Conference of Paris, the peace treaties and later developments will be studied in this course. It may be taken as part of the requirement for the A. M. degree.

414. HISTORY OF ENGLAND, 1485-1789. *Autumn quarter; three hours; three credits; for juniors and seniors.*

Emphasis will be placed on the influence of English history on that of the United States.

424. HISTORY OF THE RENAISSANCE. *Winter quarter; three hours; three credits; for juniors and seniors.*

Lecture and problems relating to the end of the Dark Ages and the beginning of modern history.



## JOURNALISM

PROFESSOR FEIDELSON

While not to be confused with graduate work, the work in journalism will provide instruction in important aspects of newspaper making, with such studies as should equip the student for the demands of active service. It will teach its students how to gather, write, edit, interpret, and print the news. Particularized to the extent that it will cover such subjects as reporting, copy-reading, editorial writing, the history of journalism, and the problems of the country weekly; it will also, through requirements in history, politics, government, economics, and sociology, attempt to endow the student with broad intellectual horizons, so that the budding journalist may be fully conscious of his function in the life of the world. Finally, the course will have as an essential part of its program the grounding of its students in the use of a lucid, vigorous, concise and moving English style.

Only juniors, or those who have successfully completed two years of work at a college or university of satisfactory grade, will be admitted to the course in journalism.

There will be encouragement for actual publication through various channels. As much as possible, the laboratory method will be used in this course.

After the first few weeks of the opening quarter, all exercises will have to be written on the typewriter. While machines are provided by the college at a nominal cost, it will be advisable for students to own their typewriters.

In addition to the regular college fees, a charge of *five dollars* per quarter will be made for laboratory purposes.

A separate reading room containing a number of metropolitan papers, Virginia dailies and weeklies, technical journals and books, will be maintained for the use of students in journalism.

Students who have fulfilled the requirements of the course in journalism will receive the degrees of A. B. or B. S., in accordance with their entrance units, minimum degree requirements, and majors and minors.

301. JOURNALISTIC BACKGROUNDS. *Prerequisite, junior or senior standing. Autumn quarter; three hours; three credits.*

This course is aimed to give students of journalism primarily, as well as others interested in cultural training, a systematic conception of the backgrounds of current civilization. The chief historical, economic, and cultural phases of the present-day life of the leading nations will be outlined. Professors of allied subjects, such as history, economics, and the several sciences, will lecture at intervals to the class upon outstanding contributions of their respective fields to the subject under consideration. Parallel reading will be assigned, and periodical oral and written reports will be presented for the criticism of the class.

311, 321. HISTORY OF JOURNALISM. *Prerequisite, junior or senior standing. Autumn and winter quarter; two hours each quarter; two credits each quarter.*

Survey of journalism in this country from the beginnings, offering at once a newspaper and politico-social background of professional and cultural value.

331. THE SHORT STORY. *Prerequisite, junior or senior standing. Spring quarter; two hours; two credits.*

The appreciation of the short story; extensive readings; practical assignments.

312, 322, 332. NEWS WRITING AND EDITING. *Prerequisite, junior or senior standing. Autumn, winter and spring quarters; three hours each quarter; three credits each quarter.*

A course in the gathering and presentation of news. Study of all types of stories covered by a reporter. Practical assignments. Copy reading and head writing.

411. EDITORIAL WRITING AND POLICY. *Prerequisite, junior or senior standing. Autumn quarter; three hours; three credits.*

Editorial policy; newspaper ethics, theory and practice of interpreting news by the use of the editorial; assignments.

421. FEATURE AND MAGAZINE WRITING. *Prerequisite, junior or senior standing. Winter quarter; three hours; three credits.*

Practice in writing special newspaper and magazine articles; study of current newspaper supplements and magazines; practical assignments.

431. LITERARY AND DRAMATIC REVIEWING. *Prerequisite, junior or senior standing. Spring quarter; three hours; three credits.*

The field of work belonging to literary and dramatic criticism. Book reviews and dramatic criticisms studied; practical assignments.

✓ 302. PUBLIC SPEAKING. *Prerequisites, English 212, 222, and 232, or the equivalent. Winter quarter; three hours; three credits.*

A course in practical public speaking, open to juniors and seniors, which takes as its scope whatever has to do with the preparation and delivery of one's own speech. Special emphasis is being placed upon practical work. Attention is given to the problems of interest and persuasion and to the questions involved in the selection of subjects and in the finding of material. Gesture, platform manners, voice training, in so far as they touch the fundamentals of effective speaking, are thoroughly considered. The aim of the course is to cultivate the power of analytical constructive thinking and to determine the elements of persuasive speech for actual use in sound, sincere, and serviceable public discussion and self expression.

## MATHEMATICS

PROFESSOR ROWE

PROFESSOR COUNSELMAN

MISS BERGER

Student Assistant

MR. MOFFITT

The courses have been numbered in such a way that of two courses given at the same time, the one recommended by the department is indicated by the smaller number.

111. COLLEGE ALGEBRA. *Autumn quarter; lectures five hours; five credits.*

Review of elementary algebra; algebraic reductions; variables and functions; the equation; linear equations; quadratic equations; simultaneous quadratic equations; graphs; definition and use of logarithms. Text: *Rietz and Crathorne's College Algebra.*

113. SOLID GEOMETRY. *Autumn quarter; lectures five hours; five credits, provided that students have not used solid geometry for entrance credit.*

Text: *Wentworth and Smith Solid Geometry.*

120. PLANE ANALYTIC GEOMETRY. *Prerequisites, 111 and 121. Winter quarter; lectures five hours; five credits.*

This course covers the first half of Osgood and Graustein's *Plane and Solid Analytic Geometry.*

121. PLANE AND SPHERICAL TRIGONOMETRY. *Winter quarter; lectures five hours; five credits.*

Text: *New Plane and Spherical Trigonometry with Tables (Wells).*

130. ADVANCED ANALYTIC GEOMETRY. *Prerequisite 120. Spring quarter; lectures five hours; five credits.*

This course covers the second half of Osgood and Graustein's *Plane and Solid Geometry.*

133. DESCRIPTIVE GEOMETRY. *Prerequisites, 111, 121, and 120. Spring quarter; lectures five hours; five credits.*

Projections of points, lines and plane figures; projections and intersections of cones, cylinders and other solids. Text: *Elements of Descriptive Geometry, Church and Bartlett.*

122. ELEMENTARY SURVEYING. *Prerequisites, 111, 121, and 120. Winter quarter; three lectures and two practicums weekly; five credits.*

Use of steel tape, level, and transit; measurement of lines, angles, and differences of elevation; land surveying, areas, and plotting.

211. DIFFERENTIAL CALCULUS. *Prerequisite, 120. Autumn quarter; lectures five hours; five credits.*

Derivation of standard formulas; applications to geometry; velocity; acceleration; rates; maxima and minima curvature. *Text: Granville's Differential and Integral Calculus, Revised Edition.*

221. INTEGRAL CALCULUS. *Prerequisite 211. Winter quarter; lectures five hours; five credits.*

Derivation of standard formulas; integration as a process of summation; area; length; surface; volume. *Text: Granville.*

231. DIFFERENTIAL AND INTEGRAL CALCULUS. *Prerequisite, 211 and 221. Spring quarter; lectures five hours; five credits.*

This course is intended to cover with emphasis the more theoretical portions of such books as Granville's Calculus and to complete those portions not taken up in 211 and 221. *Text: Granville.* This course should be taken by all engineering students.

233. ADVANCED COLLEGE ALGEBRA. *Spring quarter; lectures five hours; five credits.*

Inequalities; mathematical induction; variation; progressions; the theory of logarithms; partial fractions; permutations and combinations; probability; complex numbers; theory of equations; determinants; limits; infinite series. *Text: Rietz and Crathorne's College Algebra.*

311. MECHANICS. KINEMATICS. *Prerequisites, 211, 221, 231, and one year of college physics. Autumn quarter; lectures five hours; five credits.*

Composition and resolution of velocities and accelerations; hodograph; distance-time and speed-time curves; moments; composition of angular velocities. Fundamental dynamical principles; laws of motion; mass; weight; force; work; power; efficiency; impulse; momentum; impact. Statics: center of gravity; application to finding areas and volumes; properties of center of gravity; structures; external forces; joint reactions. *Text: Smith and Longley's Theoretical Mechanics.*

321. MECHANICS. *Prerequisite, 311. Winter quarter; lectures five hours; five credits.*

A continuation of 311 embracing: D'Alembert's Principle, centrifugal and centripetal force; a complete mathematical treatment of harmonic motion; elastic vibrations; the pendulum. The kinetics of rigid bodies: moment of inertia; radius of gyration; physical pendulum; theory of models; dimensionality. *Text: Smith and Longley.*

331. STRENGTH OF MATERIALS. *Prerequisite, 321. Spring quarter; lectures five hours; five credits.*

A course including selected portions from Morley's *Strength of Materials*.

332. HIGHWAY AND RAILWAY ENGINEERING. *Prerequisite 122. Spring quarter; three lectures and two practicums weekly; five credits.*

Material; location; maintenance; improvement; cost; preliminary surveys; location surveys; maps and profiles; cross-sections; earthwork estimates; simple, compound and transition curves; frogs; turnouts, and crossings. *Texts: Elements of Highway Engineering* (Blanchard). *Elements of Railroad Engineering* (Raymond).

411. TEACHERS' COURSE IN ELEMENTARY ALGEBRA AND GEOMETRY. *Autumn quarter; lectures five hours; five credits.*

Emphasis is placed upon the method of presenting these subjects. This course should be taken by students who expect to teach these subjects after graduation. It will count toward the fulfillment of the requirements in education for state students, provided the student has already made fifteen credits in education.

421. MODERN HIGHER ALGEBRA AND ANALYTICAL GEOMETRY. *Winter quarter; lectures five hours; five credits.*

Selected portions of Scotts' *Modern Analytical Geometry and Salmon's Higher Algebra*.

431. DIFFERENTIAL EQUATIONS. *Prerequisites, 211, 221, 231. Spring quarter; lectures five hours; five credits.*

A course covering Murray's *Differential Equations*. -

## MODERN LANGUAGES

PROFESSOR WILLIAMS  
ASSOCIATE PROFESSOR PATISON  
ASSISTANT PROFESSOR LYONS  
MR. BALL

## FRENCH

PROFESSOR WILLIAMS  
ASSISTANT PROFESSOR LYONS  
MR. BALL

✓ 111. BEGINNER'S FRENCH. *Autumn quarter; five hours.*  
*No college credit is given for this course.*

Elementary principles of grammar and easy reading.

✓ 121. ELEMENTARY FRENCH. *Prerequisite, 111 or its equivalent. Winter quarter; five hours; five credits.*

Continuation of beginners' course.

131. INTERMEDIATE FRENCH. *Prerequisites, 111 and 121, or their equivalent. Spring quarter; five hours; five credits.*

Grammar completed and reading of simple, standard prose.

211. READINGS IN MODERN FRENCH PROSE. *Prerequisites, 111, 121 and 131. Autumn quarter; five hours; five credits.*

Rapid reading of representative works of the best 19th century prose writers. Open to students who present two high school units for entrance.

212, 222, 232. SCIENTIFIC FRENCH. *Prerequisites, 111, 121, 131. Autumn, Winter and Spring quarters; five hours; five credits each quarter.*

Intended primarily for students taking the pre-medical and engineering courses. Open to students who present two high school units for entrance.

221. COMPOSITION AND CONVERSATION *Prerequisites, 111, 121, and 131. Winter quarter; five hours; five credits.*

A systematic review of forms and syntax with written exercises and oral drill. Open to students who present two high school units for entrance.

231. THE CLASSICAL DRAMA OF FRANCE. *Prerequisites, 211 or 212 or 221. Spring quarter; five hours; five credits.*

Intended as an introduction to the classical period of French literature. Reading and interpretation of representative plays of Corneille, Racine and Moliere. Lectures and supplementary reading on the political and social history of the age of Louis XIV.

311. ROUSSEAU COURSE. *Prerequisites, 211, or 231 and 221. Autumn quarter; five hours; five credits.*

Life and work of Jean-Jacques Rousseau as a writer, philosopher and educator. May be used for A. M. credit.

321. THE ROMANTIC MOVEMENT IN FRENCH LITERATURE. *Prerequisites, 221 and 231. Winter quarter; five hours; five credits.*

A study of French Romanticism through the interpretative reading of typical plays. The romantic revival toward the close of the 19th century is included in the scope of this course. May be used for A. M. credit.

331. MOLIERE COURSE. *Prerequisite, at least five quarters in French, including 221. Spring quarter; five hours; five credits.*

An intensive study of Moliere, his work and his place in the literature of France and the world. May be used for A. M. credit.

411. TEACHERS' COURSE. *Prerequisites, at least six quarters in French, including 221. Autumn quarter; five hours; five credits.*

This course includes: review and more thorough study of French phonetics; a brief survey of the history of the French language; methods of instruction compared and illustrated; how to vitalize the teaching of a foreign language; bibliography of pedagogical literature. May be used for A. M. credit.



**421. HISTORY OF FRENCH LITERATURE.** *Prerequisites, at least six quarters of French, including 221. Winter quarter; five hours; five credits.*

A systematic study of the history of French Literature (Text in French), with especial stress on the last three centuries. A survey of French history is included in this course. May be used for A. M. credit.

**431. THE FRANCE OF TODAY.** *Prerequisites, at least six quarters of French, including 221 and, if possible, 421. Spring quarter; five hours; five credits.*

Modern France as reflected in its literature and its press of the 20th century. French political and economic history since 1871. May be used for A. M. credit.

## GERMAN

PROFESSOR WILLIAMS

**111. BEGINNERS' GERMAN.** *Autumn quarter; five hours.*

Beginner's grammar and easy reading. No college credit is given for this course.

**121. ELEMENTARY GERMAN.** *Prerequisite 111 or its equivalent. Winter quarter; five hours; five credits.*

Continuation of 111.

**131. INTERMEDIATE GERMAN.** *Prerequisites, 111, 121 or their equivalent. Spring quarter; five hours; five credits.*

Grammar completed; reading of more difficult prose.

**211. GERMAN PROSE OF THE 19TH CENTURY.** *Prerequisites, 111, 121, 131. Autumn quarter; five hours; five credits.*

Reading of selected works of standard authors. Open to students who present two high school units for entrance. (Instead of fiction the readings may be in scientific German.)

**221. COMPOSITION AND CONVERSATION.** *Prerequisites, 111, 121 and 131. Winter quarter; five hours; five credits.*

A systematic course in syntax, synonyms, including a study of Grimm's Law and English-German cognates. Open to students who present two high school units for entrance.

231. SCHILLER COURSE. *Prerequisite, 211 or 221. Spring quarter; five hours; five credits.*

An introduction to the German literature of the classical period. Reading and interpretation of representative works, together with a survey of Schiller's life and time.

311. GOETHE COURSE. *Prerequisites, 211 or 231 and 221. Autumn quarter; five hours; five credits.*

A study of Faust, Part I, with selections from Part II. Goethe's life and place in the world's literature. May be used for A. M. credit.

421. GOTHIC. *Winter quarter; four hours; four credits.*

Intended as an introduction to the study of Teutonic or English Philology. *Text: Wright's Gothic Grammar; Accidence; Readings in Wulfila's Bible.*

Open to students only after consultation with the instructor. Advanced students in English will find this course helpful in preparing for graduate work at a university. May be counted as A. M. credit.

431. GOTHIC. *Spring quarter; four hours; four credits.*

Continuation of Course 321 and dependent on it. A systematic study of Gothic phonology and the history of German and English speech-sounds. Reading of the Gothic text from the philological point of view. May be counted as A. M. credit.

## SPANISH

PROFESSOR WILLIAMS

ASSOCIATE PROFESSOR PATISON

111. BEGINNERS' SPANISH. *Autumn quarter; five hours.*

Grammar and easy reading. No college credit is given for this course.

121. ELEMENTARY SPANISH. *Prerequisite 111. Winter quarter; five hours; five credits.*

Continuation of 111.

131. INTERMEDIATE SPANISH. *Prerequisites, 111, 121 or their equivalent. Spring quarter; five hours; five credits.*

Composition and grammar. Reading of simple but standard prose.

211. READINGS IN MODERN SPANISH. *Prerequisites, 111, 121, 131. Autumn quarter; five hours; five credits.*

Reading of texts that represent the best modern Spanish prose. Open to students who present two high school units for entrance.

221. COMPOSITION AND CONVERSATION. *Prerequisites, 111, 121, 131. Winter quarter; five hours; five credits.*

Spanish syntax and idioms with written exercises and oral drill; conversational practice. Open to students who present two high school units for entrance.

231. SPANISH AMERICA. *Prerequisites, 211 or 221. Spring quarter; five hours; five credits.*

Readings in the literature and history of South America and Mexico. Intended as an introduction to the subject.

311. CERVANTES. *Prerequisites, 211 and 221. Spring quarter; five hours; five credits.*

Rapid survey of the most important movements in the development of Spanish prose, with emphasis on the work of Cervantes. May be used for A. M. credit.

321. CONTEMPORARY NOVEL. *Prerequisites, at least 211 and 221. Winter quarter; five hours; five credits.*

A study of the development of the contemporary novel. The best works of representative authors will be read; lectures on Spanish literature; Fitzmaurice-Kelly's *Historia de la Literatura Espanola*. May be used for A. M. credit.

331. CONTEMPORARY DRAMA. *Prerequisites, at least five quarters in Spanish, including 221. Spring quarter; five hours; five credits.*

A study of the movements in the Spanish drama since 1890; Fitzmaurice-Kelly's *Historia de la Literatura Espanola*; lectures, collateral readings and reports. May be used for A. M. credit.

411. **TEACHERS' COURSE.** *Prerequisite, at least five quarters in Spanish, including 221. Autumn quarter; five hours; five credits.*

Intended primarily for those preparing to teach Spanish, but may be taken with profit by any well prepared student. For scope and content of this course see French 411. May be used for A. M. credit.

421. **CLASSICAL DRAMA.** *Winter quarter; five hours; five credits; may be used for A. M. credit.*

Outline of the development of the Spanish drama; careful examination of a number of representative dramas of the Golden Age.

431. **OLD SPANISH.** *Spring quarter; five hours; five credits; may be used for A. M. credit.*

An introduction to the study of romance philology; study of Menendez Pidal's *Manual elemental de Gramatica historica Espanola* and Grandgent's *Vulgar Latin*, with readings from the *Poema del Cid*, *Libro de Buen Amor* and *Conde Lucanor*.

NOTE 1—A series of illustrated lectures in Spanish, designed to help the student to acquire greater facility in understanding Spanish will be given during the winter and spring quarters; several hundred slides are available for this work; it is expected that all first year students will register for each series; two hours weekly; one credit each quarter.

NOTE 2—Courses in commercial Spanish, French and German are offered in the School of Economics and Business Administration.

**Methods and laboratory work in the Modern Language Courses.** Emphasis is placed on the oral language, and the acquiring of a correct pronunciation is stressed. Every effort is made to train the ear as well as the eye of the student so that, at the completion of his course, he may recognize the foreign language not only on the printed page but that he may also understand the spoken word and be able to express himself with some facility. As far as possible the language taught is the language of the lecture room. In the advanced classes the work is conducted almost entirely in the foreign tongue. In every course, even those purely literary in character, there will be practice in speaking and written composition. For laboratory work, the advanced students are organized into groups of five or six for

practice in conversation. The groups that meet two or more hours a week under the supervision of a competent instructor offer the student an unusual opportunity to develop his power of self-expression in formal conversation.

## PHYSICS

PROFESSOR YOUNG

MR. DAVIS

Laboratory Assistant

T. H. MAWSON

111. GENERAL PHYSICS. *Prerequisite, a working knowledge of algebra and geometry. Autumn quarter; lectures three hours; laboratory four hours; five credits.*

Lectures, problems, and laboratory work in mechanics. Written reports are required on all experiments performed in the laboratory. Courses 111, 121, 131 constitute a year's work in general physics for freshmen who do not present physics for college entrance. Freshmen who present physics for college entrance and all students above freshmen grade are not permitted to take these courses.

121. GENERAL PHYSICS. *Prerequisite, same as for 111. Winter quarter; lectures three hours; laboratory four hours; five credits.*

A continuation of 111 but covering the subjects of magnetism and electricity.

131. GENERAL PHYSICS. *Prerequisite, same as for 111. Spring quarter; lectures three hours; laboratory four hours; five credits.*

A continuation of 121 but covering the subjects of heat, sound, and light.

211, 221, 231. GENERAL PHYSICS. *Prerequisites, college algebra and trigonometry. Autumn, winter and spring quarters; lectures three hours a week each quarter; laboratory four hours a week each quarter; five credits each quarter.*

For students who present physics for college entrance and for students who have completed successfully at least one year of college work. These courses follow the same general outline as is followed in courses 111, 121, and 131. Students who have received credit for 111, 121, and 131 can not receive credit for these courses.

311. MECHANICS AND HEAT. *Prerequisite, one year of general physics. Autumn quarter; lectures three hours; laboratory four hours; five credits.*

The course covers topics not touched in general physics, and is presented from a more mature point of view. Emphasis is placed on the solution of problems and upon skill in making laboratory measurements of precision. The course is intended chiefly for engineering students and students majoring in physics.

321. ELECTRICITY AND MAGNETISM. *Same prerequisites as for 311. Winter quarter; lectures three hours; laboratory four hours; five credits.*

A continuation of 311, though 311 is not necessarily a prerequisite. The course covers topics in electricity and magnetism not touched in general physics, and aims to establish an immediate and vital connection between theoretical and experimental electricity. The course will be very helpful to pre-medical students as well as to the class of students mentioned under 311. Required of engineering students and students majoring in physics.

331. ALTERNATING CURRENTS. *Prerequisites, general physics, physics 321 and two quarters of calculus. Spring quarter; lectures three hours; laboratory four hours; five credits.*

A beginning course in the principles of alternating currents, treating such topics as frequency, inductance, capacity, impedance, polyphase currents, and measurement of power. Intended for engineering students and students majoring in physics.

401. TEACHING OF PHYSICS. *Prerequisite, thirty credits in the department. Any quarter upon request; five lectures; five credits.*

In this course the method of presenting physics in the high school is emphasized; also the proper equipment and use of the laboratory. For students who expect to teach physics in the high school.

411. PRINCIPLES OF RADIO COMMUNICATION. *Prerequisites, two years of college physics and two quarters of calculus. Autumn quarter; lectures three hours; laboratory four hours; five credits.*

In this course are treated such topics as the laws of oscillating circuits, the three-electrode electron tube and its uses, damped and

undamped waves, antennae and radiation, and wave meters. Intended for engineering students and students majoring in physics. May be counted as A. M. work.

421. OPTICS. *Prerequisites, same as for 411. Winter quarter; lectures three hours; laboratory four hours; five credits.*

A study of the limit of resolution of optical instruments, Fresnel mirrors, the interferometer, the diffraction grating, the concave grating, spectroscopy, polarized light and the development of optical theory. Intended for students majoring in physics. May be counted as A. M. work.

431. SELECTED TOPICS IN PHYSICS. *Prerequisites, same as for 411. Spring quarter; five lectures; five credits.*

A brief survey of the Kinetic theory of gases, atomic structure, quantum theory, thermodynamics, radiation and the electron; the application of the calculus to the development of physical theory and to the solution of physics problems. For students majoring in physics, May be counted as A. M. work.

## PHYSICAL EDUCATION

L. TUCKER JONES

*Professor of Physical Education.*

JAMES G. DRIVER

*Director of Athletics.*

DAVID J. KING, M. D.,

*College Physician*

REYNOLD SIERSEMA

THELMA BROWN

MARTHA BARKSDALE

MADELEINE WALES

NELLIE C. CUNNINGHAM, R. N.

The Department of Physical Education conducts two distinct classes of instruction:

DIVISION I—Required Physical Training and Mass Athletics.

DIVISION II—Professional Training in Physical Education.

### Division I

At the beginning of the autumn quarter a physical and medical examination is given to all students, including both men and women. A system of graded courses is prescribed for the sound students, while a special corrective gymnastic treatment is prescribed for the physically subnormal student.

111. PHYSICAL TRAINING AND HYGIENE FOR MEN.  
*Autumn quarter; three hours; one credit.*

Physical examinations and classification, prescription and demonstration of corrective measures, free-standing gymnastics games, athletics, personal hygiene. Required of all freshmen.

121. PHYSICAL TRAINING AND HYGIENE FOR MEN.  
*Winter quarter; three hours; one credit.*

Marching, free-standing and apparatus gymnastics, athletics and personal hygiene. Required of all freshmen.

131. PHYSICAL TRAINING AND HYGIENE FOR MEN.  
*Spring quarter; three hours, one credit.*

Natural gymnastics, athletics, games, personal hygiene and physical examinations. Required of all freshmen.

W111. PHYSICAL TRAINING AND HYGIENE FOR WOMEN. *Autumn quarter; three hours; one credit.*

Physical examinations and classification, prescription and demonstration of corrective measures, free-standing gymnastics, games, athletics, personal hygiene. Required of all freshmen.

W121. PHYSICAL TRAINING AND HYGIENE FOR WOMEN. *Winter quarter; three hours; one credit.*

Marching, free-standing and apparatus gymnastics, athletics and personal hygiene. Required of all freshmen.

W131. PHYSICAL TRAINING AND HYGIENE FOR WOMEN. *Spring quarter; three hours; one credit.*

Natural gymnastics, dancing and team games.

A practical course in personal hygiene for women.



211, 221, 231. ADVANCED PHYSICAL TRAINING FOR MEN. *Autumn, winter and spring quarters; three hours each quarter; one credit each quarter. Not given in 1922-23.*

These courses are a direct progression on the first year, with greater emphasis on the major sports, combat exercises, apparatus gymnastics, advanced games and the general theory of play. A student successfully completing these two years of work will be granted a certificate showing his qualifications for playground and other recreative work. Open to all sophomores, juniors, and seniors.

W211, W221, W231. ADVANCED PHYSICAL TRAINING FOR WOMEN. *Autumn, Winter, and Spring quarters; three hours each quarter; one credit each quarter. Not given in 1922-23.*

These courses are a direct progression on the first year's work, with emphasis on folk dancing, apparatus, advanced games and the theory of play. A student successfully completing these two years of work will be granted a certificate showing her qualifications for playground and other recreative work. Open to all sophomores, juniors, and seniors.

301. ATHLETICS FOR MEN. *Each quarter; no credit.*

Football, basketball, baseball, track, and tennis under trained direction.

W301. ATHLETICS AND SPORTS FOR WOMEN. *Each quarter; no credit.*

Tennis, basketball, hockey, indoor baseball, archery, swimming and hiking under trained direction.

301. PHYSICAL TRAINING FOR TEACHERS. *Each quarter; one lecture and two hours laboratory; two credits.*

Includes lectures, study and practice in the physical training of school children as contemplated in the regulations of the State Board of Health. Open to both men and women. This course and biology 131 meet all requirements of the West Law.

## Division II

### *Professional Courses in Physical Education.*

The object of the professional course is to prepare teachers and directors of physical education, play and recreation. Provision is

made for those who desire to minor in physical education with a view to combining leadership in physical activities with academic subjects in high schools and preparatory schools.

NOTE—No college credit is allowed for professional courses in physical education unless the applicant is doing major or minor work in this department.

The courses offered are based on the outline arranged by the Committee on Standardization of Courses, American Physical Education Association. The completion of these courses enables a graduate to teach or direct physical education in Virginia or elsewhere.

## THEORY

BIOLOGY COURSES 121, 131, 321, 332, 314, 312, are required of all students in physical education applying for the Bachelor's degree. For other courses in Science, General Culture and Education, see the outline, "Suggested Course for Bachelor of Science with a major in Physical Education."

321. KINESOLOGY AND HISTORY. *Prerequisite, Biology 314. Winter quarter; five hours; five credits.*

Lectures and recitations on the anatomical mechanism of movements and the fundamental principles regarding the selection, classification, and application of the activities of physical education. One hour a week is devoted to History of Physical Education.

411. PHYSIOLOGY OF EXERCISE. *Prerequisite, Biology 322. Autumn quarter; five hours; five credits.*

Lectures and experiments on the physical and pathological effects of exercise, training and overwork. Four hours. Physical examination and measurements, one hour.

412. PLAYGROUNDS AND PAGEANTRY. *Autumn quarter; five hours; four credits.*

A course dealing with the theories of play, the organization and administration of playgrounds; the technique and organization of pageantry and other exhibits.

422. MEDICAL GYMNASTICS. *Prerequisites, P. E. 321, 411.*  
*Winter quarter; five hours; five credits.*

Lectures and practice in the technique of massage, corrective exercises, reconstruction, etc.

421. METHODS OF TEACHING ATHLETICS, GAMES AND GYMNASTICS. *Winter quarter; five hours; five credits.*

431. (a). ORGANIZATION AND ADMINISTRATION OF PHYSICAL EDUCATION. *Spring quarter; four hours; four credits.*

(b). FIRST AID. *One hour; one credit.*

432. PRACTICE TEACHING IN PHYSICAL EDUCATION.  
*Spring quarter; five hours; three credits.*

### Practice

312. APPLIED PHYSICAL EDUCATION. *Autumn quarter; five hours; three credits.*

a. Lessons in marching, free-standing gymnastics, exercises on apparatus, and games. Monday, Tuesday and Thursday.

b. Dancing: folk and gymnastic. Wednesday and Friday.  
(Note books are required in all professional courses).

322. APPLIED PHYSICAL EDUCATION. *Prerequisite, 312.*  
*Winter quarter five hours; three credits.*

a. Continuation of 312. Monday, Tuesday, and Thursday.

b. Aesthetic Dancing. Rhythmical exercises teaching the basic principles of music and providing a thorough foundation in fundamental technique leading to the compositions of Chalif, Vestoff, and Clark. Wednesday and Friday.

332. APPLIED PHYSICAL EDUCATION. *Prerequisite, 322.*  
*Spring quarter; five hours; three credits.*

a. Continuation of 322, with instruction in hand apparatus such as wands and indian clubs added. Monday, Tuesday, and Thursday.

b. Natural Dancing. This course is based on free and natural movements. From primitive rhythms progression is made to inter-

pretative and pantomimic dancing suitable for festivals and dramatics. Wednesday and Friday.

313, 323, 333. APPLIED PHYSICAL EDUCATION ATHLETICS. *Each quarter; three hours; one credit each quarter.*

<i>Autumn</i>	<i>Winter</i>	<i>Spring</i>
Mass Games, M&W	Indoor Mass Games, M&W	Tennis, M&W
Soccer, M&W	Volley ball, M&W	Baseball, M&W
Football, M	Basket ball, M&W	Track, M&W
Archery, W	Indoor baseball, M&W	Swimming, M&W
Hockey, W	Boxing and wrestling, M	
Fencing, M&W		

413. APPLIED PHYSICAL EDUCATION. *Prerequisite, 332. Autumn quarter; five hours; three credits.*

a. Physical education material suitable for use in elementary schools. Monday and Thursday.

b. Advanced Gymnastics. Tuesday.

c. Advanced folk and national dancing. Wednesday and Friday.

423. APPLIED PHYSICAL EDUCATION. *Prerequisite, 413. Winter quarter; five hours; three credits.*

a. Physical education material suitable for use in high schools. Monday and Thursday.

b. Advanced Gymnastics. Tuesday.

c. Interpretative Dancing. Wednesday and Friday.

433. APPLIED PHYSICAL EDUCATION. *Prerequisite, 423. Spring quarter; five hours; three credits.*

a. Physical Education material suitable for use in colleges, clubs, and other organizations. Monday and Thursday.

b. Advanced Gymnastics. Tuesday.

c. Natural Dancing. Continuation of course 332b. Wednesday and Friday.

414, 424, 434. APPLIED PHYSICAL EDUCATION. *Athletic Coaching and Officiating. Each quarter; three hours; two credits each quarter.*

### Medical Attention

The College will not be responsible for doctor's bills or for medical attention of any kind for students who are injured in athletic sports or physical exercises except such as is furnished by the College physician and resident nurses.

## PSYCHOLOGY AND PHILOSOPHY

PROFESSOR GEIGER

PROFESSOR BENNETT

### Lecturers

DR. BROWN

DR. HIBBS

MR. JONES

### Psychology

211. GENERAL PSYCHOLOGY. *Autumn quarter, repeated in spring quarter; five hours; five credits.*

This course includes the usual topics covered in a general introduction to psychology. Required of all students working for the A. B. or B. S. degree. This course is prerequisite to all advanced psychology courses and to all courses in philosophy except 231 and 232.

231. SOCIAL PSYCHOLOGY. *Spring quarter; five hours; five credits.*

The topics discussed in this course are the phenomena arising out of the various forms of social interaction, such as imitation, suggestion, the crowd, the mob, fashion, fads, custom, conventionality, the self, public opinion, social consciousness, and collective volition; also types of social groups, methods of social control and theories of social progress.

311. ABNORMAL PSYCHOLOGY. *Autumn quarter; five hours; five credits.*

Lectures, assigned readings, reports and discussions covering the various forms of unusual and abnormal behavior. Clinical demonstration at the Eastern State Hospital.

331. APPLIED PSYCHOLOGY. *Spring quarter; five hours; five credits.*

This course will include lectures; assigned readings, and discussions covering the applications of psychology in the fields of personal efficiency, business and industrial efficiency, advertising, salesmanship, hygiene and therapeutics. Not given in 1923-24.

411. PSYCHOLOGY OF RELIGION. *Autumn quarter; five hours; five credits.*

A study will be made of typical religious phenomena, such as prayer, conversion, faith and mysticism. Emphasis is also laid on the origin of religion in primitive societies, and the function of religion from both a personal and social point of view. Not given in 1923-24.

432. PSYCHOLOGY OF THE STATE. *Spring quarter; five hours; five credits.*

An advanced course in social psychology. An application of the principles of collective psychology to the interpretation of the nature and life of various groups, with especial reference to the nature and life of nations. Not given in 1923-24.

414. PSYCHOLOGY OF ADOLESCENCE. *Autumn quarter; four hours; four credits.*

See Education 414.

426. EDUCATIONAL PSYCHOLOGY. *Winter quarter; five hours; five credits.*

See Education 426.

434. PSYCHOLOGY OF HIGH SCHOOL SUBJECTS. *Spring quarter; five hours; five credits.*

See Education 434. Not given in 1923-24.

430. ADVANCED PSYCHOLOGY. *Winter quarter; five hours; five credits.*

An advanced course in general psychology. Lectures, assigned readings and reports on selected topics. Not given in 1923-24.

### Philosophy

NOTE—Students must satisfy the minimum requirements in psychology before being admitted to courses in philosophy.

311. LOGIC. *Autumn quarter; five hours; five credits.*

Topics discussed in this course are those usually included in a survey of logic. Special emphasis will be placed upon logic as the theory of scientific method.

321. ETHICS. *Winter quarter; five hours; five credits.*

This course is intended to familiarize the students with the main aspects of ethical history and theory and, through this, to teach a method of estimating and controlling conduct.

322. INTRODUCTION TO PHILOSOPHY. *Winter quarter; five hours; five credits.*

An elementary treatment of important problems of reflective thought. Not given in 1923-24.

421. HISTORY OF ANCIENT AND MODERN PHILOSOPHY. *Winter quarter; five hours; five credits.*

The leading systems of philosophic thought belonging to these periods will be studied with special reference to their social backgrounds. Attention will also be given to the relations of these systems to present day thought.

432. THE PHILOSOPHY OF CIVILIZATION. *Spring quarter; five hours; five credits.*

An analysis of the factors involved in the development of contemporary civilization, and a review of current theories of social reconstruction. Not given in 1923-24.

433. PHILOSOPHY OF RELIGION. *Spring quarter; five hours, five credits.*

An historical and psychological examination of the development of the religious consciousness in the "race" and in the individual is followed by a consideration of the significance and validity of the concepts of religion.

### Sociology

211, 221, 231. SOCIAL SERVICE IN THEORY AND PRACTICE. *Autumn, winter, and spring quarters; two hours a week; two credits each quarter.*

This is a course in the nature, purpose, and philosophy of social work. The purpose of the course is to explain what social work is and to acquaint the student with its ideals and purposes as a calling. It is not intended to train students for the actual practice of social work in a professional capacity. The first hour will be given to lectures and the second hour to the discussion of actual cases illustrating the purpose of social work in the field of charity and relief, probation and juvenile court work, domestic relations, truancy and school visiting, rural public welfare, medical social service, social settlement and community center work, boys' and girls' clubs, industrial welfare, recreation and playground work, etc.

311. PRINCIPLES OF SOCIOLOGY. *Autumn quarter; three hours; three credits.*

Nature and analysis of the life of society; social evolution; factors of social progress; development of democracy.

321. RELIGIOUS SOCIOLOGY. *Winter quarter; three hours; three credits.*

Particularly as illustrated by the development and teachings of the Hebrews.

331. THE PROBLEMS OF SOCIAL RECONSTRUCTION. *Spring quarter; three hours; three credits.*

A study will be made of this problem from the scientific and religious standpoint.

### SACRED LITERATURE AND SOCIAL ETHICS

PROFESSOR GOODWIN

111. THE HEROES OF SACRED LITERATURE. *Autumn quarter; three hours; three credits.*

A study of the leaders of the great Ethnic Religions.



121. THE HEROES OF SACRED LITERATURE. *Winter quarter; three hours; three credits.*

A study of the great personalities of the Old Testament.

131. THE HEROES OF SACRED LITERATURE. *Spring quarter; three hours; three credits.*

A study of the leaders of the New Testament with special reference to the life and teachings of Christ and St. Paul.

211. THE IDEALS AND INSTITUTIONS OF THE HEBREWS. *Autumn quarter; three hours; three credits.*

A study of the creative forces and ideals culminating in the institutions of the Hebrew nation. This course will include a brief introduction to the literature of the Old Testament.

221. CHRISTIAN SOURCES AND INSTITUTIONS. *Winter quarter; three hours; three credits.*

A study of the ideals and institutions of the New Testament. This course will include a brief introduction to the literature of the New Testament.

231. A PHILOSOPHY OF HISTORY. *Spring quarter; three hours; three credits.*

A study of the human quest for God, and the creative ideals of history.

NOTE—Courses 211, 221, and 231 will not be given in 1923-24.

311. THE PHILOSOPHY AND ETHICS OF LIFE AND LEADERSHIP. *Autumn quarter; three hours; three credits.*

A study of the fundamental principles of thought and faith, as related to the nature and obligation of service and leadership. In this course the source and foundation of character and of life's relationships and ethical and spiritual obligations will be investigated.

321. PERSONALITY IN ACTION. *Winter quarter; three hours; three credits.*

A study of the intellectual, emotional and spiritual processes involved in self-expression, service and leadership.

331. TYPES AND FIELDS OF SERVICE AND LEADERSHIP. *Spring quarter; three hours; three credits.*

A study of the specific problems, responsibilities, and opportunities of business, professional and civic life which demand the highest type of service and well trained leadership. This course is designed to show how the enrichment of character through inheritance, environment, and education places those trained in college under a debt of obligation to the home, the community, the nation and the world, and seeks further to show the specific ways in which this obligation may be discharged.

411. THE IDEALISM OF THE GREAT POETS. *Autumn quarter; three hours; three credits.*

In this course a study will be made of some of the poems of Tennyson, Browning, Wordsworth, and others, with a view of giving the inspiration to service which follows the vision to the ideal as seen by the poets.

NOTE—This course will not be given in 1923-24.

## FRESHMAN COURSES

The Freshman student is faced with several serious problems. Some come to college with a definite purpose in mind and proceed to select courses to this end. Very often this purpose has been determined by the desires of the family, the traditions in the community, or otherwise. As a result, some students find themselves in a position in which they are unable to meet the preparation for the attainment of this purpose. The result is failure. Other students come to college with no definite purpose in mind other than to be at college. Both of these groups present a serious problem. The former calls for a readjustment, the latter calls for development. To meet this situation the college is endeavoring to give careful attention to the students entering the Freshman class. Through the careful arrangement and selection of courses based on the application of appropriate tests, and a system of thoughtful counseling from the faculty, the college hopes to help the students who have already determined their purpose and also the students who must have their purposes developed.

**Bachelor of Arts Course**

Autumn quarter	Cr.	Winter quarter	Cr.	Spring quarter	Cr.
English 111.....	5	English 121.....	5	English 131.....	5
Science 111.....	5	Science 121.....	5	Science 131.....	5
Latin, Greek, or		Latin, Greek, or		Government 111..	5
Math. 111.....	5	Math. 111.....	5	Phys. Train. 131..	1
Phys. Train. 111..	1	Phys. Train. 121..	1		

**Bachelor of Science Course**

Autumn quarter	Cr.	Winter quarter	Cr.	Spring quarter	Cr.
English 111.....	5	English 121.....	5	English 131.....	5
Science 111.....	5	Science 121.....	5	Science 131.....	5
Math. 111.....	5	Math. 121.....	5	Government 111..	5
Phys. Train. 111..	1	Phys. Train. 121..	1	Phys. Train. 131..	1

**Course Leading to Chemical Engineering**

Autumn quarter	Cr.	Winter quarter	Cr.	Spring quarter	Cr.
English 111.....	5	English 121.....	5	English 131.....	5
Chem. 111.....	5	Chem. 121.....	5	Chem. 131.....	5
Math. 111.....	5	Math. 121.....	5	Math. 130.....	5
Hist. 111.....	5	Math. 120.....	5	Government 111..	5
Phys. Train. 111..	1	Phys. Train. 121..	1	Phys. Train. 131..	1

**Course Leading to Civil Engineering**

Autumn quarter	Cr.	Winter quarter	Cr.	Spring quarter	Cr.
English 111.....	5	English 121.....	5	English 131.....	5
Math. 111.....	5	Math. 120.....	5	Math. 130.....	5
Math. 121.....	5	Hist. 111.....	5	Math. 133.....	5
Ind. Arts 111.....	3	Ind. Arts 122.....	3	Government 111..	5
Phys. Train. 111..	1	Phys. Train. 121..	1	Phys. Train. 131..	1

**Course Leading to Electrical Engineering**

Autumn quarter Cr.	Winter quarter Cr.	Spring quarter Cr.
English 111..... 5	English 121..... 5	English 131.....
Chem. 111..... 5	Chem. 121..... 5	Chem. 131.....
Math. 111..... 5	Math. 120..... 5	Math. 130.....
Ind. Arts 111..... 3	Math. 121..... 5	Government 111..
	Ind. Arts 122..... 3	Ind. Arts 132.....

**Course Leading to Mechanical Engineering**

Autumn quarter Cr.	Winter quarter Cr.	Spring quarter Cr.
English 111..... 5	English 121..... 5	English 131.....
Math. 111..... 5	Math. 120..... 5	Math. 130.....
Chem. 111..... 5	Chem. 121..... 5	Chem. 131.....
Math. 121..... 5	Hist. 111..... 5	Government 111..
Ind. Arts 111..... 3	Ind. Arts 122..... 3	Ind. Arts 133.....

**Course Leading to Mining Engineering**

(See Chemical Engineering)

**Economics and Business Administration Courses**

Autumn quarter Cr.	Winter quarter Cr.	Spring quarter Cr.
English 111..... 5	English 121..... 5	English 131..... 5
Science 111..... 5	Science 121..... 5	Science 131..... 5
Math. 111..... 5	Math. 121..... 5	Ecom. 111..... 5
Phys. Train. 111.. 1	Phys. Train. 121.. 1	Phys. Train. 131.. 1

**Course Leading to Forestry**

Autumn quarter Cr.	Winter quarter Cr.	Spring quarter Cr.
English 111..... 5	English 121..... 5	English 131..... 5
*Math. 111..... 5	Math. 121..... 5	Government 111.. 5
Chem. 111..... 5	Chem. 121..... 5	Chem. 131..... 5
Phys. Train. 111.. 1	Phys. Train. 121.. 1	Phys. Train. 131.. 1

\* If solid geometry was not taken in high school, it should be added to the course in mathematics here listed.

**Government**

(See Bachelor of Arts Course)

**Home Economics Course**

Autumn quarter Cr.	Winter quarter Cr.	Spring quarter Cr.
English 111..... 5	English 121..... 5	English 131..... 5
Chem. 111..... 5	Chem. 121..... 5	Chem. 131..... 5
Home Econ. 111 or 121..... 6	Home Econ. 111 or 121..... 6	Phys. Train. 131.. 1
Phys. Train. 111.. 1	Phys. Train. 121.. 1	History 111..... 5

**Physical Education Course**

Autumn quarter Cr.	Winter quarter Cr.	Spring quarter Cr.
English 111..... 5	English 121..... 5	English 131..... 5
Chem. 111..... 5	Chem. 121..... 5	Chem. 131..... 5
Biology 211..... 5	Math. 111..... 5	Math. 121..... 5
Phys. Train. 111.. 1	Biology 121..... 3	Biology 131..... 3
	Phys. Train. 121.. 1	Phys. Train. 131.. 1

**Pre-Dental Course**

(See Forestry)

**Three Year Pre-Medical Course**

(See Forestry)

**Public Health Course**

(See Forestry)

**Social Work**

(See Bachelor of Arts)

**Bachelor of Chemistry Course**

Autumn quarter Cr.	Winter quarter Cr.	Spring quarter Cr.
English 111..... 5	English 121..... 5	English 131..... 5
Chem. 111..... 5	Chem. 121..... 5	Chem. 131..... 5
Math. 111..... 5	Math. 121..... 5	Math. 130..... 5
Ind. Arts 111..... 3	Ind. Arts 122..... 3	

## SPECIAL COURSES

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### COURSES LEADING TO ENGINEERING

The engineering courses outlined below are designed to prepare students to enter the junior class of any standard engineering school. These courses contain not only the minimum for the first two years of engineering, but also additional subjects that will be found very helpful to engineering students.

Solid geometry is presupposed for entrance to engineering courses. If not taken before entering, it should be taken in addition to the prescribed mathematics.

The third year courses should be chosen in accordance with the requirements of the engineering school and class that the student plans to enter. Modification may be made in any of the courses, with a similar end in view, with the approval of the appropriate committee.

Students will be granted a B. S. degree by the college upon the successful completion of any of the engineering courses and an additional year's work in residence, provided the work of the additional year completes the degree requirements as stated on pages 58 and 59. Likewise students who complete this work in engineering will be granted a B. S. degree by the college when they have finished their courses at an approved engineering college.

In order to qualify for a degree or to be recommended to an engineering school a student must make a grade of "B" or higher on at least half of the credits earned at this college.

#### Suggested Course Leading to Electrical Engineering

For minimum requirements see page 59.

First major: Physics

Second major: Mathematics

*First Year* (See page 124)

*Second Year*

Autumn Quarter Cr.	Winter quarter Cr.	Spring quarter Cr.
Physics 211..... 5	Phys. 221..... 5	Phys. 231..... 5
Mod. Lang..... 5	Mod. Lang..... 5	Psych. 211..... 5
Math. 211..... 5	Math. 221..... 5	Mod. Lang..... 5
Econ..... 5	Hist. 111..... 5	Math. 231..... 5
Phys. Train. 111.. 1	Phys. Train. 121.. 1	Phys. Train. 131.. 1

*Third Year*

Autumn quarter Cr.	Winter quarter Cr.	Spring quarter Cr.
Phys. 311..... 5	Phys. 321..... 5	Phys. 331..... 5
Math. 311..... 5	Math. 321..... 5	Math. 431..... 5
Phys. 411..... 5	Phys. 421..... 5	Gov. 331..... 5
Ind. Arts 312..... 3	Ind. Arts 322..... 4	Ind. Arts 331..... 3

**Suggested Course Leading to Civil Engineering**

For minimum requirements see page 59

First major: Mathematics

Second major: Physics

*First Year* (See page 123)

*Second Year*

Autumn quarter Cr.	Winter quarter Cr.	Spring quarter Cr.
Chem. 111..... 5	Chem. 121..... 5	Chem. 131..... 5
Math. 211..... 5	Math. 221..... 5	Math. 231..... 5
Physics 211..... 5	Phys. 221..... 5	Phys. 231..... 5
Mod. Lang..... 5	Mod. Lang..... 5	Psych. 211..... 5

*Third Year*

Autumn quarter Cr.	Winter quarter Cr.	Spring quarter Cr.
Phys. 311..... 5	Phys. 321..... 5	Phys. 331..... 5
Math. 311..... 5	Math. 321..... 5	Math. 331..... 5
Ind. Arts 311..... 4	Math. 122..... 5	Gov. 331..... 5
Ind. Arts 313 .... 3	Ind. Arts 321..... 3	Ind. Arts 331..... 3
	Ind. Arts 323..... 3	Ind. Arts 333..... 3

**Suggested Course Leading to Mining Engineering**

For minimum requirements see page 59

Major: Chemistry

First minor: Physics

Second minor: Mathematics

*First Year* (See page 124)*Second Year*

Autumn quarter	Cr.	Winter quarter	Cr.	Spring quarter	Cr.
Chem. 211.....	5	Chem. 221.....	5	Chem. 231.....	5
Math. 211.....	5	Math. 221.....	5	Math. 231.....	5
Phys. 211.....	5	Phys. 221.....	5	Phys. 231.....	5
Mod. Lang.....	5	Mod. Lang.....	5	Psych. 211.....	5

*Third Year*

Autumn quarter	Cr.	Winter quarter	Cr.	Spring quarter	Cr.
Chem. 312.....	5	Chem. 322.....	5	Chem. 332.....	5
Chem. 411.....	5	Chem. 421.....	5	Chem. 431.....	5
Phys. 311.....	5	Phys. 321.....	5	Phys. 331.....	5
Ind. Arts 111.....	3	Ind. Arts 122.....	3	Gov. 331.....	5

**Suggested Course Leading to Chemical Engineering**

For minimum degree requirements see page 59

Major: Chemistry

First minor: Physics

Second minor: Mathematics

*First Year* (See page 124)*Second Year*

Autumn quarter	Cr.	Winter quarter	Cr.	Spring quarter	Cr.
Chem. 211.....	5	Chem. 221.....	5	Chem. 231.....	5
Phys. 211.....	5	Phys. 221.....	5	Phys. 221.....	5
Mod. Lang.....	5	Mod. Lang.....	5	Psych.....	5
Ind. Arts 111.....	3	Ind. Arts 121.....	3	Gov. 331.....	5



*Third Year*

Autumn quarter	Cr.	Winter quarter	Cr.	Spring quarter	Cr.
Chem. 311.....	5	Chem. 321.....	5	Chem. 331.....	5
Chem. 312.....	5	Chem. 322.....	5	Chem. 332.....	5
Phys. 311.....	5	Phys. 321.....	5	Phys. 331.....	5
Math. 211.....	5	Math. 221.....	5	Math. 231.....	5

**Suggested Course Leading to Mechanical Engineering**

For minimum degree requirements see page 59

Major: Mathematics

First minor: Physics

Second minor: Chemistry

*First Year* (See page 124)

*Second Year*

Autumn quarter	Cr.	Winter quarter	Cr.	Spring quarter	Cr.
Phys. 211.....	5	Phys. 221.....	5	Phys. 231.....	5
Math. 211.....	5	Math. 221.....	5	Math. 231.....	5
Mod. Lang.....	5	Mod. Lang.....	5	Math. 133.....	5
Economics.....	5	Math. 122.....	5	Psych. 211.....	5
Phys. Train. 111..	1	Phys. Train. 121..	1	Phys. Train. 131..	1

*Third Year*

Autumn quarter	Cr.	Winter quarter	Cr.	Spring quarter	Cr.
Math. 311.....	5	Math. 321.....	5	Math. 331.....	5
Phys. 311.....	5	Phys. 321.....	5	Phys. 331.....	5
Ind. Arts 312.....	3	Ind. Arts 321.....	3	Ind. Arts 331.....	3
Phys. 411.....	5	Ind. Arts 322.....	4	Ind. Arts 332.....	4
				Gov. 331.....	5

### COURSE LEADING TO FORESTRY

This course is intended to qualify students for the junior class of a professional school of forestry. Students are urged to choose their professional school early and to insure that any special requirements of the chosen school are met. Modifications of the course as outlined may be made, with a similar end in view, subject to the approval of the dean. A two year course may be arranged by suitable selection.

Students completing this course together with four credits (which may consist of credit for student activities, see page 60) and one additional year of work in residence will be granted the B. S. degree, provided the work of the additional year completes the degree requirements as stated on page 59.

The college will grant the B. S. degree to a student who, after completing the three year course with four additional credits (which may consist of credit for student activities, see page 60), has successfully completed the course of an approved college of forestry.

In order to qualify for a degree in this course or to be recommended for transfer to a school of forestry a student must have a grade of 83 or higher in at least half of the credits earned at this college.

#### Suggested Course Leading to Forestry

For minimum requirements, see page 59

Major: Biology  
First minor: Mathematics  
Second minor: \_\_\_\_\_

*First Year* (See page 124)

#### *Second Year*

Autumn quarter	Cr.	Winter quarter	Cr.	Spring quarter	Cr.
Ind. Arts 111.....	3	Ind. Arts 122.....	3	Math. 131.....	5
Biology 112.....	5	Biology 122.....	5	Biology 132.....	5
Physics 211.....	5	Physics 221.....	5	Physics 231.....	5
Biology 313.....	5	History 111.....	5		

*Third Year*

Autumn quarter	Cr.	Winter quarter	Cr.	Spring quarter	Cr.
Biology 411.....	5	Biology 323.....	5	Biology 232.....	5
Econ. 111.....	5	Math. 122.....	5	Psychology 232...	5
Mod. Lang. 232...	5	Mod. Lang.....	5	Gov. 331.....	5

**HOME ECONOMICS**

The home economics department was established in 1918 under the Smith-Hughes Act, which grants Federal aid for the training of teachers of home economics. The course of study is four years in length, and leads to the degree of Bachelor of Science in Home Economics.

The curriculum provides for a liberal amount of academic work in addition to the science underlying the technical courses, thus insuring a good general education as well as professional training.

Though intended primarily for the training of teachers of home economics, freshman and sophomore classes are open to all women students of the college, and to others who desire to elect them.

**Bachelor of Science in Home Economics**

The entrance requirements for the degree of Bachelor of Science in Home Economics are enumerated under Entrance Requirements on page 54. To attain this degree the student must make one hundred and eighty-nine credits as outlined below. The following must be taken by all candidates for this degree.

Biology.....	18 credits
Chemistry.....	30 credits
English.....	18 credits
History, Economics, and Sociology.....	18 credits
Education.....	30 credits
Home Economics Subjects.....	57 credits
Electives.....	4 credits
Fine Arts.....	6 credits
Physical Training.....	3 credits
Psychology.....	5 credits
Total.....	189 credits

For minimum degree requirements, see page 59

Major: Home Economics

First minor: Education

Second minor: Chemistry

*First Year* (See page 125)

*Second Year*

Autumn quarter Cr.	Winter quarter Cr.	Spring quarter Cr.
Biology 111..... 3	Economics 221 ... 3	Psychology 211... 5
Chemistry 311.... 5	Chemistry 321.... 5	Chemistry 331.... 5
Home Econ. 231.. 4	Biology 221..... 5	Biology 231 ..... 5
Fine Arts 111..... 3	Fine Arts 131..... 3	

*Third Year*

Autumn quarter Cr.	Winter quarter Cr.	Spring quarter Cr.
Biology 312..... 5	Home Econ. 321.. 4	Home Econ. 331.. 4
Education 311.... 5	Home Econ. 332.. 2	Education 331.... 5
Home Econ. 311.. 5	Practice House... 6	Home Econ. 211.. 6
	Government 121.. 5	Home Econ. 322.. 3

*Fourth Year*

Autumn quarter Cr.	Winter quarter Cr.	Spring quarter Cr.
Home Econ. 401.. 2	Home Econ. 401.. 2	Home Econ. 401.. 2
English 212..... 3	Home Econ. 421.. 4	Education 432.... 5
	Home Econ. 411.. 5	Government 322.. 5

Home Economics 402 (practice teaching), 9 credits; senior year.

Home Economics 301 (Practice House), 6 credits; junior year.

### PRE-DENTAL COURSE

The standard dental colleges require for admission at least one year of college work, including a full year of work in English, chemistry, physics, and biology. This minimum requirement may be

net by following courses: English 111, 121, 131; chemistry 111, 121, 131; physics 211, 221, 231; biology 112, 122, 132.

It is highly desirable that those expecting to go into dentistry should take more than the minimum of preparatory work. The man who has taken two or three years of college training will find himself able to take advantage of opportunities for much advanced training and valuable practical experience during his dental course. For such extended training the following course is outlined. Students completing this three year course, together with four additional credits (which may consist of credit for student activities, see page 60), and one additional year of work in residence, will be granted the B. S. degree, provided the work of the additional year completes the degree requirements as stated on pages 59 and 60. The college will grant the B. S. degree to a student who, after completing the three year course with four additional credits (which may consist of credit for student activities, see page 60), has successfully completed the course of an approved dental school requiring a minimum of one year of pre-dental work.

In order to qualify for a degree in this course or to be recommended for entrance to a dental school, a student must have a grade of 83 or higher in at least half of the credits earned at this college.

### Suggested Pre-Dental Course

For minimum requirements, see page 59

First major: Chemistry  
Second major: Biology

*First Year* (See page 125)

#### *Second Year*

Autumn quarter Cr.	Winter quarter Cr.	Spring quarter Cr.
Biology 112..... 5	Biology 122..... 5	Biology 132..... 5
Physics 211..... 5	Physics 221..... 5	Physics 231..... 5
Chemistry 211.... 5	Chem. 222 or 322 . 5	Psychology 211... 5
	History 111..... 5	

*Third Year*

Autumn quarter	Cr.	Winter quarter	Cr.	Spring quarter	Cr.
Chemistry 311....	5	Chemistry 321....	5	Chemistry 331....	5
Biology 211.....	5	Biology 221.....	5	Biology 332.....	5
Mod. Lang. 232...	5	Mod. Lang.....	5	Gov. 331.....	5

**PRE-MEDICAL COURSES**

The standard medical institutions belonging to the Association of American Medical Colleges require two or more years of collegiate work for entrance. The minimum of ninety quarter hours must include twelve in inorganic chemistry, six in organic chemistry, twelve in biology, twelve in physics, and nine in English composition and literature. It is desirable that the choice of a medical school be made early in the course and that the committee on registration of pre-medical students be consulted to insure that any special requirement of the school chosen is met. The work here outlined covers either three or two years. It is preferable for the student to take the three year course, since this not only meets the minimum requirement, but also covers other subjects that will be found very helpful in medical work, and leads to the B. S. degree, which is now very generally desired by graduates in medicine.

Students completing the three year course, together with four credits (which may consist of credit for student activities, see page 60), and one additional year of work in residence, will be granted the B. S. degree, provided the work of the additional year completes the degree requirements as stated on pages 59 and 60. The college will grant the B. S. degree to a student who, after completing the three year course with four additional credits (which may consist of credit for student activities, see page 60), has successfully completed the course of an approved medical college.

In order to qualify for a degree in this course or to be recommended for entrance to a medical school a student must have a grade of S3 or higher in at least half of the credits earned at this college.

**Two Year Course***First Year*

Autumn quarter Cr.	Winter quarter Cr.	Spring quarter Cr.
English 111..... 5	English 121..... 5	English 131..... 5
Chem. 111 or 112 . 5	Chem. 121 or 122. 5	Chem. 131 or 132. 5
Math. 111..... 5	Math. 121..... 5	Gov. 111..... 5
Phys. Train. 111.. 1	Phys. Train. 121.. 1	Phys. Train. 131.. 1

*Second Year*

Autumn quarter Cr.	Winter quarter Cr.	Spring quarter Cr.
Biology 112..... 5	Biology 122..... 5	Biology 132..... 5
Physics 211..... 5	Physics 221..... 5	Physcis 231..... 5
Chemistry 311.... 5	Chemistry 321.... 5	Chemistry 331.... 5

**Three Year Course**

For minimum requirements, see page 59

First major: Chemistry

Second major: Biology

*First Year* (See page 125)

*Second Year*

Autumn quarter Cr.	Winter quarter Cr.	Spring quarter Cr.
Biology 112..... 5	Biology 122..... 5	Biology 132..... 5
Physics 211..... 5	Physics 221..... 5	Physics 231..... 5
Chemistry 211.... 5	Chem. 222 or 322 5	Psychology 211... 5
	History 111..... 5	

*Third Year*

Autumn quarter Cr.	Winter quarter Cr.	Spring quarter Cr.
Chemistry 311.... 5	Chemistry 321.... 5	Chemistry 331.... 5
Biology 211..... 5	Biology 221..... 5	Biology 231..... 5
Mod. Lang. 232... 5	Mod. Lang..... 5	Gov. 331..... 5

## PUBLIC HEALTH COURSE

The course outlined below is designed to prepare the student for public health service. Three years of the course is offered at this college. The fourth year must be taken at a school of public health, a standard medical college, or other institution equipped for the work and approved by this college. It is desirable that the choice of a school in which to complete the course be made early and that the committee on registration of pre-medical students be consulted to insure that any special requirements of the school chosen are met. students completing this course, together with four credits (which may consist of credit for student activities, see page 60), and one additional year of work in residence, will be granted the B. S. degree, provided the work of the additional year completes the degree requirements as stated on page 59. The college will grant the B. S. degree to a student who, after completing the three year course with four additional credits (which may consist of credit for student activities, see page 60), has successfully completed a year of work at an approved institution giving work suitable for degrees in public health.

In order to qualify for a degree in this course or to be recommended for admission to another school, a student must have a grade of "B" or higher in at least half of the credits earned at this college.

### Public Health Course

For minimum degree requirements, see page 59

First major: Chemistry

Second major: Biology

*First Year* (See page 125)

### *Second Year*

Autumn quarter	Cr.	Winter quarter	Cr.	Spring quarter	Cr.
Biology 112.....	5	Biology 122.....	5	Biology 132.....	5
Physics 211.....	5	Physics 221.....	5	Physics 231.....	5
Chemistry 211....	5	Chem. 222 or 322..	5	Physiology 211....	5



*Third Year*

Autumn quarter	Cr.	Winter quarter	Cr.	Spring quarter	Cr.
Chemistry 311....	5	Chemistry 321....	5	Biology 332.....	5
Biology 312.....	5	Biology 322.....	5	Gov. 331.....	5
History 111.....	5	Mod. Lang.....	5	Mod. Lang.....	5

**DEGREE OF B. S. IN PHARMACY** (Medical College of Virginia).

The following course is offered by arrangement with the School of Pharmacy, Medical College of Virginia. Upon completion of this course with grades of "B" or higher in at least half of the credits herein represented, the student will be recommended for admission to candidacy for the degree at the School of Pharmacy. Upon satisfactory completion of two years of work at that school the degree of Bachelor of Science in Pharmacy will be conferred by the Medical College of Virginia.

**Two Year Course at College of William and Mary***First Year*

Autumn quarter	Cr.	Winter quarter	Cr.	Spring quarter	Cr.
English 111.....	5	English 121.....	5	English 131.....	5
Chem. 111 .....	5	Chem. 121 .....	5	Chem. 131 .....	5
Math. 111.....	5	Math. 121.....	5	Gov. 111.....	5
Phys. Train. 111..	1	Phys. Train. 121..		Phys. Train. 131..	1

*Second Year*

Autumn quarter	Cr.	Winter quarter	Cr.	Spring quarter	Cr.
Biology 112.....	5	Biology 122.....	5	Biology 132.....	5
Physics 211.....	5	Physics 221.....	5	Chemistry 332....	5
Chemistry 211....	5	Chemistry 322....	5	Physics 231.....	5

**BACHELOR OF CHEMISTRY COURSE**

The industries are calling for men and women trained in chemistry to compete with foreign research. The teaching profession is also demanding teachers better trained in science. To supply this

need the College of William and Mary has decided to offer a special degree in chemistry. The work has been carefully planned with the idea in view of making the student familiar with the standard methods of attacking and solving chemical problems.

All chemical courses numbered from 111 to 431 inclusive are required. In the senior year the student may select his major in chemistry. This may be inorganic, organic or analytical chemistry. In the senior year he may have also the choice of either the chemistry of foods, agricultural or industrial chemistry.

It is recommended that only the highest type of student attempt this work.

When a student has completed, in addition to the minimum requirements for the B. S. degree, the following courses the degree of Bachelor of Chemistry will be conferred.

No. of Course	Name
111-121	Introductory Inorganic Chemistry
131	Qualitative Analysis
111-121-130	College Algebra, Trig., Analytical Geom.
111-122	Mechanical Drawing
111-121-131	English
211	Qualitative Analysis
222	Quantitative Analysis
233	Mineralogy
234	Gas Analysis
	French or German
	Physics
	Calculus
311-321-331	Organic Chemistry
312	Chemical Microscopy
323	Optical Chemical Methods
332	Mineralogy and Petrology
	History of U. S.
311-321-331	Physics
	Technical French or German
	Government

411-412-413	Physical Chemistry
	Research and Lectures in Major
111	Economics
211	Business Law
	Industrial, Agricultural, or Food Chemistry

### Suggested Course Leading to B. S. with a Major in Physical Education

For minimum degree requirements, see page 59

First major: Physical Education

Second major: Biology

*First Year* (See page 125)

#### *Second Year*

Autumn quarter	Cr.	Winter quarter	Cr.	Spring quarter	Cr.
Physics 211.....	5	History 111.....	5	Psychology 231...	5
Psychology 211...	5	Government 111..	5	Government 331..	5
Biology 311.....	5	Biology 321.....	5	Biology 332.....	5
Phys. Train. 211..	1	Phys. Train. 221..	1	Phys. Train. 231..	1

#### *Third Year*

Autumn quarter	Cr.	Winter quarter	Cr.	Spring Quarter	Cr.
Education 311....	5	Elective.....	5	Elective.....	5
Biology 314.....	5	Phys. Ed. 321....	5	Elective.....	5
Phys. Ed. 312....	3	Elective.....	5	Education 324....	5
Phys. Ed. 313....	1	Phys. Ed. 322....	3	Phys. Ed. 332....	3
		Phys. Ed. 323....	1	Phys. Ed. 333....	1

#### *Fourth Year*

Autumn quarter	Cr.	Winter quarter	Cr.	Spring quarter	Cr.
Modern Lang.....	5	Modern Lang.....	5	Elective.....	5
Phys. Ed. 411....	5	Phys. Ed. 422....	5	Phys. Ed. 431....	4
Phys. Ed. 412....	4	Phys. Ed. 421....	5	Phys. Ed. 432....	3
Phys. Ed. 413....	3	Phys. Ed. 423....	3	Phys. Ed. 433....	3
Phys. Ed. 414....	2	Phys. Ed. 424....	2	Phys. Ed. 434....	2

## SCHOOL OF SOCIAL WORK AND PUBLIC HEALTH RICHMOND, VIRGINIA

In 1920 the Richmond School of Social Work and Public Health, Richmond, Virginia, became affiliated with the College of William and Mary. Part of the instruction in the school, especially in pre-professional subjects, is given by the faculty of the College of William and Mary in connection with the work of the Extension Division. In addition the school has its own faculty for professional instruction.

### \*FACULTY

JULIAN ALVIN CARROLL CHANDLER, Ph. D., LL. D., *President of the College.*

HENRY HORACE HIBBS, JR., A. B., A. M., Ph.D., *Director, School of Social Work and Public Health, and Local Director, Richmond Extension Division, College of William and Mary.*

ELIZABETH A. MONCURE, A. B., *Registrar.*

NELLIE C. CUNNINGHAM, A. B., B. S., R. N., *Instructor in Hygiene, School of Social Work and Public Health and College of William and Mary.*

HELEN CINNAMOND WHITE, A. B., *Instructor in Social Case Work, School of Social Work and Public Health.*

DOROTHY MILLER, A. B., *Instructor in Recreation, School of Social Work and Public Health.*

THELMA JOSEPHINE BROWN, A. B., *Instructor in Physical Education, College of William and Mary and School of Social Work and Public Health.*

JOSEPH ROY GEIGER, Ph.D., *Professor of Psychology, College of William and Mary.*

HENRY E. BENNETT, A. B., *Professor of Education, College of William and Mary.*

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\*The instructors in the academic subjects described on page 18 are not included. They are regular members of the faculty of the College of William and Mary. See the circular of the Richmond Extension Division sent on request.

## LECTURERS

ENNION G. WILLIAMS, M. D., *State Commissioner of Health.*

JAMES HOGE RICKS, A. B., LL. B., *Justice, Juvenile and Domestic Relations Court, Richmond, Va.*

RUTH VAN WAGGANAN, *Instructor in Swimming, Richmond Y. W. C. A.*

HARVEY D. COGHILL, *Approved Mental Examiner, State Board of Public Welfare, Virginia School for Feebleminded, and Psychopathic Clinic.*

R. FINLEY GAYLE, M. D., *Associate in Neurology, Medical College of Virginia.*

GLENN C. JAMES, *Richmond Community Recreation Association.*

T. EARL SULLENGER, *Medical College of Virginia Y. M. C. A.*

## PURPOSE OF THE COURSES

The courses for the training of social workers and recreation and community workers which are offered by the Richmond School of Social Work and Public Health and the College of William and Mary provide for both professional and preprofessional training. The pre-professional work (amounting to a total of about thirty semester hours) is given by the faculty of the College of William and Mary and the professional work by the faculty of the Richmond School of Social Work and Public Health.

## MAJOR SUBJECTS

The training courses offered are divided into three groups or majors:

1. *Social Case Work.* These courses offer preparation for positions as secretaries and visitors of associated charities and family welfare societies, as medical and hospital social workers, as probation and juvenile court officers, school visitors, agents of children's home societies and other child welfare workers, Red Cross Home Service Workers, county superintendents of public welfare, etc.

2. *Community Organization.* These courses are intended to provide preparation for such positions as community or welfare workers in mill villages, factories, welfare workers and personnel directors in department stores, rural community workers, heads of

settlements and community centers, institutional church workers. Training in recreation is included but with the view of training executives of community agencies rather than recreation specialists.

3. *Recreation and Physical Education.* These courses are intended to train women for positions as leaders, teachers, and supervisors of play, athletics, physical education, dramatics and other forms of recreation and physical education on playgrounds, in settlements, schools, industrial centers, Y. W. C. A.'s, summer camps, etc. This course of study is also recommended to students who wish to teach.

Training for any of these positions cannot be given by lectures, readings, or class work alone. These methods must be supplemented by actual practice work under supervision. Supervised practice work, therefore, or field work as it is called, constitutes an important part of the training at the School of Social Work and Public Health. The professional training is given in Richmond because of the large number of social, health, educational, and community agencies available. The supervision of this field work is thorough, in many cases being provided by the regular members of the faculty of the school. The number of students accepted is also limited to the number for which properly supervised field work can be provided.

### **PROGRAMS OF STUDY AND ENTRANCE REQUIREMENTS**

In respect to entrance requirements and time required for completion the following programs of study are offered:

I. Four year college course leading to the A. B. degree. This work is given partly in Williamsburg and partly in Richmond.

II. Two year professional course leading to a certificate. This work is given entirely in Richmond.

III. One year professional course open to college graduates and given entirely in Richmond.

#### **Four Year Course Leading to B. A. Degree**

To complete the full course of study leading to the B. A. degree four academic years above high school are required. Three of the four years' work is given by the College of William and Mary and one by the School of Social Work and Public Health. The first two of the four years' work (Freshman and Sophomore) is given only in Williamsburg and corresponds to the usual work of the freshman and Sophomore years, as described in the college catalogue. The third

year (Junior), which is devoted to preprofessional work, is given by the College both in Williamsburg and Richmond. The fourth year (Senior) of professional work is given only in Richmond. Students may, therefore, obtain credit for the Junior and Senior years' work entirely in Richmond or they may spend their third year in Williamsburg and their fourth year in professional work in Richmond. The former plan, which is preferable, requires the approval of the President.

Students enrolled in the four year course may register for either the A. B. or B. S. degree according to entrance units. They may major either in Social Case Work or in Community Organization and Recreation. Their minors may be in economics and sociology, psychology, education, history, or government.

Students who have satisfactorily completed one or two years' work of college grade in another institution will be admitted to advanced standing in the four year course as candidates for a certificate. Such students may also when approved by the President be accepted as candidates for the A. B. degree. But all such students before receiving a degree must have completed one full year of academic work in the College of William and Mary.

Special students of mature age who have not been to college may also be admitted to the two years of work given in Richmond—as is described later.

### **Suggested Four Year Course Leading to A. B. Degree:**

#### **Major in Social Case Work**

##### *Freshman Year* (in Williamsburg)

Same subjects as recommended on page 123 of the College catalogue; i. e., usual Freshman subjects.

##### *Sophomore Year* (in Williamsburg)

Same subjects as recommended on page 61 of the College catalogue. Students should take as one of their electives, Sociology 211, 221, 231. They should also take one course in education each quarter.

##### *Junior Year* (in Richmond)

This schedule of courses given in Richmond constitutes the Junior year's work of students majoring in social case work who have completed the Freshman and Sophomore years' work in Williamsburg and also the first year's work of special students who, because

of mature age and experience, have been admitted directly to the two years' work in Richmond. Credits in Richmond are on a semester hour basis.

First Semester	Semester Credits	Second Semester	Semester Credits
Sociology or Economics.....	2	Continued.....	2
An academic subject.....	2	Continued.....	2
Physiology and Hygiene.....	2	Continued.....	2
Social Institutions.....	2	Social Case Methods.....	3
Psychology or Education....	2	Continued.....	2
Child Study.....	2	Field Work.....	5
Dramatics and Pageantry....	2		
Preventive Medicine.....	1		
Field Work.....	1		
	<hr/>		<hr/>
	16		16

*Senior Year (in Richmond)*

First Semester	Semester Credits	Second Semester	Semester Credits
Sociology or Economics.....	2	Continued.....	2
Problems in Family Case Work.....	3	Seminar in Social Case Work	1
Abnormal Psychology.....	2	Mental Hygiene.....	2
Philosophy of Social Work... 2		Publicity and Administration	2
Juvenile Courts and Probation	1	Social Legislation.....	1
Field Work (practice).....	7	Medicine and Social Work... 1	
	<hr/>	Field Work (practice).....	7
	17		<hr/>
			16

**Suggested Four Year Course Leading to A. B. Degree:**

**Major in Community Organization and Recreation**

For students who major in Recreation and Community Organization the Freshman and Sophomore years' work in Williamsburg is the same as that described above for a major in Social Case Work. The Junior and Senior years' work with major in Recreation and Community Organization is as follows:



*Junior Year (in Richmond)*

First Semester	Semester Credits	Second Semester	Semester Credits
Academic subjects(elect.)	4	*Continued.....	4
Child Study.....	1	Continued.....	1
Sociology.....	2	Continued.....	1
Junior practice: athletics, gymnastics, games, swimming, folk dancing (9½ hours).....	4½	Junior practice: athletics, gymnastics, games, swimming, folk dancing (9½ hours).....	4½
Social Institutions.....	2	Story Telling I.....	1
Dramatics and Pageantry	2	Dramatics and Pageantry	2
Field Work (2 hours).....	1	Handwork (2 hours).....	1
		Field Work (4 hours).....	2
	<hr/> 16½		<hr/> 16½

*Senior Year (in Richmond)*

First Semester	Semester Credits	Second Semester	Semester Credits
†Elective academic subjects	4	†Continued.....	4
Philosophy of Social Work.	2	Publicity and Administration.....	2
Psychology of Play.....	2	Club Organization Methods	2
Physical Inspection and Anthropometry, First Aid.....	2	Applied Anatomy and Kinesiology.....	2
Advanced practice: athletics, gymnastics, games, swimming, folk dancing (5 hours).....	2½	Advanced practice: athletics, gymnastics, games, swimming, folk dancing (5 hours).....	2½
Story Telling II.....	1	Story Telling II.....	1
Dramatics and Pageantry	2	Dramatics and Pageantry	2
Handwork (1 hour).....	½	Handwork (1 hour).....	½
Field Work (4 hours).....	2	Field Work (4 hours).....	2
	<hr/> 18		<hr/> 18

\* Psychology and physiology and hygiene must be elected if the student has not completed these subjects before. If these subjects have been completed the student should elect economics, sociology, education, or social case work. Any special student who is found to be deficient in English will be required to elect a college course in English.

†A course in Social Case Work may be chosen as one elective.

**Two Year Professional Course:****Major in Social Case Work**

*Admission to the Two Years' Work Given at the School of Social Work and Public Health in Richmond.* Special students of mature age who have not had the opportunity of attending college, but who either in teaching, business or social work or some other form of public service, have shown ability to undertake work of responsibility, will be admitted to the two years of professional and preprofessional work given at the School of Social Work and Public Health in Richmond without having previously completed the two years of work given in Williamsburg. Such students will not be accepted as candidates for a degree, but upon satisfactory completion of the two years of professional work will be granted a certificate by the School of Social Work and Public Health.

The schedule for such students who major in Social Case Work is the same as the Junior and Senior years work of the four year course described above.

The requirement of maturity of age is not so essential for the completion of the two year course with major in Recreation and Physical Education. Students over eighteen years of age who are graduates of accredited high schools will, under conditions described below, be admitted to this course as candidates for a certificate.

**Two Year Professional Course:****Major in Recreation and Physical Education\***

High school graduates who contemplate training at the School of Social Work and Public Health are advised to take the four year course described above, embracing two years of general college work before entering upon the two years of preprofessional and professional work given in Richmond. Where this is not possible or desirable high school graduates will be admitted to the Department of Recreation of the School of Social Work and Public Health and the following schedule of two years' work arranged for them:

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\* The course, while it includes many courses in physical education, does not provide for the training of supervisors of physical education or specialists in gymnastics or formal physical education.

*First Year (in Richmond)*

First Semester	Semester Credits	Second Semester	Semester Credits
English Composition.....	2	Eng. Comp. and Literature.	2
General Psychology.....	2	General Psychology.....	1
Physiology and Hygiene...	2	Physiology and Hygiene...	2
Child Study.....	1	Child Study.....	1
Social Institutions.....	2	Story Telling.....	1
Dramatics and Pageantry	2	Dramatics and Pageantry.	2
Junior practice: athletics, gymnastics, games, swim- ming, folk dancing, (9½ hours).....	4½	Junior practice athletics, gymnastics, games, swim- ming, folk dancing (9½ hours) .....	4½
Field Work (2 hours).....	1	Handwork (2 hours).....	1
		Field Work (4 hours).....	2
	<hr/> 16½		<hr/> 16½

*Second Year (in Richmond)*

First Semester	Semester Credits	Second Semester	Semester Credits
Principles of Teaching.....	2	Continued.....	2
Philosophy of Social Work.	2	Publicity and Administra- tion.....	2
Psychology of Play.....	2	Club Organization Methods	2
Physical Inspection and An- thropometry; First Aid..	2	Applied Anatomy and Kine- siology.....	2
Advanced practice: Ath- letics, gymnastics, games, swimming, folk dancing (5½ hours).....	2½	Advanced practice: ath- letics, gymnastics, games, swimming, folk dancing (5½ hours).....	2½
Story Telling II.....	1	Story Telling II.....	1
Dramatics and Pageantry	2	Dramatics and Pageantry	2
Handwork (1 hour).....	½	Handwork (1 hour).....	½
Field Work or Practice Teaching (4 hours).....	2	Field Work or Practice Teaching (4 hours).....	2
	<hr/> 16*		<hr/> 16*

\* Students planning to teach will, upon approval of the faculty, be permitted to substitute a course in English or American literature giving two credits per semester for one of the courses prescribed above. Other students may elect an academic course in English in addition: as English Literature, American Literature, Short Story Writing, Journalism, etc.

Upon satisfactory completion of the opposite two years of work a certificate will be awarded by the School of Social Work and Public Health. Holders of the certificate will be assisted by the Bureau of Appointments maintained by the School of Social Work and Public Health in finding positions as leaders and supervisors of recreation, play, story telling, dramatics, and other forms of recreation and physical education on playgrounds, in industrial centers, Y. W. C. A.'s, summer camps, settlements, and other community agencies.

Students who desire to teach may upon presenting this certificate to the State Board of Education receive a teacher's certificate which will permit them to teach English in high schools in connection with the teaching of physical education and the supervision of athletics, dramatics, and other recreational activities of the school.

### One Year Professional Course

A one year professional course is also offered to graduates of standard colleges. Students who satisfactorily complete this course with major in either Social Case Work or in Community Organization will be given the certificate of the School of Social Work and Public Health. Such students may also in cases approved by the President enroll as candidates for the A. M. degree under the regulations of the College catalogue. The case of each applicant will be considered individually, but it may be stated that twelve calendar months of study, partly in Richmond and partly in Williamsburg are usually necessary to obtain the A. M. degree. In some cases more time may be necessary.

In exceptional cases students of mature age who are not college graduates but who by reason of experience in social work or some other form of service are able to satisfactorily complete the one year of professional work, may be admitted as candidates for the certificate in the one year course. They will not be accepted as candidates for a degree.

*Major in Social Case Work.* Students majoring in social work are required to complete the following subjects, making a total of 36 semester hour credits: Social Case Work, Problems of Family Case Work, Abnormal Psychology, Mental Hygiene, Philosophy of Social Work, Publicity and Administration, Juvenile Courts, Social Legislation, Preventive Medicine, Medicine and Social Work, Field Work.

*Major in Community Organization and Recreation.* Students majoring in community organization and recreation are required to complete the following subjects making a total of 36 semester hour credits: Child Study, Psychology of Play, Club Organization Methods, Dramatics and Pageantry, Philosophy of Social Work, Publicity and Administration, Community Organization, Physical Inspection, Anthropometry, and First Aid, Applied Anatomy and Kinesiology, Story Telling, Practice—athletics, games, folk dancing, gymnastics—and Field Work.

### DESCRIPTION OF COURSES

The following is a description of the courses in social work and in recreation and community work offered in Richmond by the School of Social Work and Public Health and the Richmond Extension Division of the College of William and Mary.

#### Social Case Work: Junior Year

211. SOCIAL INSTITUTIONS AND AGENCIES. *First semester; one hour lecture and two hours' observation and reports per week; two semester credits.*

A study by means of lectures and field trips of the leading types of social, health, and recreational agencies. The trips are so arranged as to include a study of each type of institution in and around Richmond.

221. GOVERNMENT. *Second semester; two hours per week; two semester credits.*

Required of all students who have not had the subject elsewhere.

212, 222. PRINCIPLES OF ECONOMICS. *Each semester; three hours per week; two semester credits per semester.*

A general course in the fundamental principles of political economy. Required of all students who have not had the subject elsewhere.

313. PREVENTIVE MEDICINE. *First semester; one hour per week; one semester credit.*

A general survey of community health and sanitation as related to both urban and rural areas.

314, 324. SOCIAL CASE WORK I—SOCIAL CASE METHODS. *Second semester; three hours per week; three semester credits.*

A study and analysis of the processes by which the social case worker seeks to arrive at an understanding and sound treatment of social difficulties arising in the lives of individuals and families. Instruction is given largely on the basis of record material illustrating methods by which trained workers have already approached problems of human adjustments.

315, 325. FIELD WORK: *Junior Year. Second semester; eight hours per week; four semester credits.*

The students' practice work begins the second semester of the Junior year. The work is with the Associated Charities and is supervised by the instructor in social case work in the School of Social Work and Public Health.

#### Social Case Work: Senior Year

411. SOCIAL CASE WORK II: SPECIAL PROBLEMS IN FAMILY CASE WORK. *First semester; three hours per week; three semester credits.*

A study of special problems of instability arising in the family group and of certain fundamental principles underlying the approach to, and treatment of such problems. Instruction is given through the use of numerous illustrations of different plans of treatment as shown by case records in the various fields of social case work. (This course is repeated in the second semester for students in the one year graduate course.)

421. SOCIAL CASE WORK III: SEMINAR. *Second semester; one hour per week; one semester credit.*

This course includes a study and discussion of the students' own experiences in field work; the analysis of case records; the purpose, organization and direction of case conferences; methods of approach and administration which will be of practical value in the field of service.

412. PHILOSOPHY OF SOCIAL WORK. *First semester; two hours per week; two semester credits.*

A general survey of the purpose and scope of social work; its scientific basis and relation to other professions.

422. PUBLICITY AND ADMINISTRATION. *Second semester; two hours per week; two semester credits.*

The first half of the semester is devoted to the writing of newspaper "stories" and articles and the second half to the study of the methods of organization of social agencies and institutions, and methods of financing.

413. ABNORMAL PSYCHOLOGY. *First semester; two hours per week; two semester credits.*

Study of normal mental and social life and of variations from the normal. Nature and types of feeble-mindedness and mental deficiency. Methods of diagnosis and technique of mental tests.

423. MENTAL HYGIENE. *Second semester; two hours per week; two semester credits.*

Types of mental disease. Methods of diagnosis. What the social worker can do in treatment. Psychiatric social work. Observation and case studies at Psychopathic Clinic.

414. JUVENILE COURTS AND PROBATION. *First semester; one hour per week; one semester credit.*

Historical development of treatment of juvenile delinquency; the law and the child; causes of juvenile delinquency; case treatment; probation.

425. SOCIAL LEGISLATION. *Second semester; seventeen lectures, one semester hour credit.*

426. MEDICINE AND SOCIAL SERVICE. *Second semester; one hour per week; one semester credit.*

Medical resources of the community in relation to social work. Discussion of Cabot's "Layman's Handbook of Medicine".

417, 427. PRINCIPLES OF SOCIOLOGY. *First and second semester; two hours per week; two semester credits per semester.*

Nature and analysis of the life of society. Social evolution. Factors of social progress. Problems of social control. Influence of geographic conditions, rural and urban life, distribution of wealth, heredity, and social conditions on social progress.

418, 428. FIELD WORK: Senior Year. *Each semester; fourteen hours per week; seven semester hour credits per semester.*

In the senior year field work may be either (1) in family welfare,

in which case the student will be assigned to the Richmond Associated Charities, or (2) in child welfare, in which the assignment will be made to the Richmond Juvenile and Domestic Relations Court or some other child welfare agency.

**Recreation, Community Organization and Physical Education:  
Junior Year**

Students majoring in recreation and community organization or recreation and physical education may also enroll for certain academic subjects described later and for certain courses in sociology, economics, and social work described above.

211. **PSYCHOLOGY.** *First semester and half of second semester; two hours per week; three semester hour credits.*

A general course in the principles of psychology; required of all students who have not completed the subject elsewhere.

212, 222. **PHYSIOLOGY AND HYGIENE.** *Each semester; two hours per week; two semester credits per semester.*

A general course in physiology and hygiene; required of all students who have not had the subject previously.

213. **SCHOOL HYGIENE.** *Either first or second semester; two hours per week; two semester credits.*

A course in preventive medicine, sanitation and hygiene in relation to schools and school children.

214, 224. **CHILD STUDY.** *Each semester; two hours per week; two semester credits per semester.*

A course in child psychology, dealing with the mental activities and characteristics of the various age periods. Constructive development through the use of the natural instincts. Selection of activities for each age period.

215, 225. **JUNIOR PRACTICE.** *Each semester; nine and one-half hours per week; four and one-half semester hour credits.*

The subjects included and the number of hours per week devoted to each are as follows:

*School and Playground Games:* two hours per week throughout the year. Active and quiet games classified according to the different periods of childhood; games for adult groups; methods of teaching and the essentials of play leadership.



*Folk Dancing—Singing Games:* two hours per week. Simpler folk dances of the various nations; Polish, Danish, Swedish, Bohemian, English and others.

*General Gymnastics:* two hours per week. A general course with lectures and class practice. Suitability of exercises to age and sex and classification of exercises. Systems of gymnastics and their value.

*Athletics and Team Games:* three hours per week. Basket ball, indoor baseball, volleyball, hockey, tennis, and other competitive games and sports.

*Swimming:* one lesson per week. The Y. W. C. A. pool is used.

216, 226. STORY TELLING I. *Second semester, one hour per week; one semester credit.*

Stories for children, classified according to age; material to use, and how to use it. Stories are told by the students and suggestions and criticisms given by the instructor.

217, 227. HANDWORK I. *Second semester, two hours per week; one semester credit.*

Construction work with simple materials for children; toy making, doll furniture, making of game equipment for boys' and girls' clubs. Basketry and raffia work.

218, 228. FIELD WORK. *Each semester, four hours per week; two semester credits per semester.*

The students will be assigned to settlements, community centers, schools, and other institutions where they will act as leaders and teachers of different recreational groups. Students are required to do the neighborhood visiting resulting from their contact with the group over which they have supervision.

219, 229. DRAMATICS AND PAGEANTRY I. *Each semester; two hours per week; one semester credit per semester.*

One hour given to practical work in coaching, one hour lecture on methods, reading of plays, make-up, and costuming.

**Senior Year**

311, 321. PRINCIPLES OF TEACHING. *Each semester; two hours per week; four semester credits.*

Aims, types and methods applied to the analysis and planning of lessons. Important educational doctrines correlated with a supplemental study of the great educational reformers. Reports, texts, readings and discussions. Students will be assigned for observation of teaching in the Richmond Public Schools in connection with the course.

312. PSYCHOLOGY OF PLAY. *First semester; two hours per week; two semester credits.*

A continuation of Course 214, 224, Child Study. Discussion of the values of play in education; study of the different play theories.

322. CLUB ORGANIZATION METHODS. *Second semester; two hours per week; two semester credits.*

Discussion of details and methods of organizing boys', girls' and adults' clubs; characteristics and requirements for leadership; problems of discipline. Parliamentary Law.

213, 323. DRAMATICS AND PAGEANTRY III (Continuation of Course 219, 229, given in previous year.) *Each semester; two hours per week; two semester credits per semester.*

314, 324. STORY TELLING II (Continuation of Course 216, 226, given in previous year). *Each semester; one hour per week; one semester credit per semester.*

315, 325. HANDWORK II (Continuation of Course 217, 227, given in previous year). *Each semester; two hours per week; one credit per semester.*

316, 326. ADVANCED GAMES AND PHYSICAL EDUCATION PRACTICE. *Each semester; five hours per week; two and one half credits per semester.*

The number of hours per week devoted to each subject is as follows:

*Organized Playground Games: one hour per week.*

*Athletics and Team Games: two hours per week.*

*Folk Dancing: one hour per week.*

*General Gymnastics: one hour per week.*

*Swimming: one lesson per week.*

317. PHYSICAL INSPECTION AND ANTHROPOMETRY;  
FIRST AID. *First semester; two hours per week; two semester credits.*

Methods of physical inspection and physical examination for the detection of contagious diseases, defects of posture and physical defects. Anthropometric methods. Classification of children according to needs and fitness to participate in different activities. The course will include fifteen lectures and demonstrations on first aid and emergencies.

327. APPLIED ANATOMY AND KINESIOLOGY. *Second semester; two hours per week; two semester credits.*

Structure and functions of the human body in relation to physical education. The general laws of gymnastics, progression and suitability of exercise to age and sex, and classification of exercise.

328a. COMMUNITY ORGANIZATION. *Second semester; sixteen lectures.*

Methods of studying community needs and resources and of organizing agencies to meet them. Types of community agencies. The technic of community organization and community leadership.

318, 328. PRACTICE TEACHING. *Hours to be arranged.*

Students who desire and show an aptitude for the teaching of physical education, games and gymnastics in schools will be given the opportunity for practice work in the Richmond Public Schools.

319, 329. FIELD WORK. *Each semester; four to six hours per week; two to three credits per semester.*

Continuation of practice work in settlements, schools and recreational centers. Students will have charge of groups in dramatics, handwork, games, athletics and sports, gymnastics, etc.

### ACADEMIC COURSES

111, 121, 211, 221. ENGLISH COMPOSITION AND LITERATURE.

The courses in English composition and literature are offered to students in the two year normal course in recreation and physical education and to special students majoring in other subjects whose previous training in English is found to be deficient.

*English Composition.* Two hours per week, throughout the first year. Additional exercises are given the second year in the writing of newspaper articles (see course in Publicity described above) and in the writing of case records (see course in Social Case Work Methods).

*English Literature.* Besides the instruction given in connection with the class in English composition students may select one of the several extension courses in literature given in Richmond each year by the College of William and Mary. The following courses were offered in 1921-22:

<i>Nineteenth Century Essayists</i>	<i>Shakespeare</i>
<i>Short Story Writing I</i>	<i>American Literature</i>
<i>Short Story Writing II</i>	<i>Journalism</i>
<i>Study of Words</i>	<i>Biblical Literature</i>

EDUCATION AND PSYCHOLOGY. Besides the courses in principles of teaching and psychology described above, the following extension courses were offered in 1921-22 and 1922-23:

<i>History of Education</i>	<i>Achievement and Intelligence Tests</i>
<i>Elementary Education</i>	<i>Educational Sociology</i>
<i>Applied Psychology</i>	<i>Social Psychology</i>

HISTORY AND SOCIAL SCIENCE. The following additional courses are offered:

<i>Government of the United States</i>	<i>Modern European History</i>
<i>Virginia Government and Citizenship</i>	<i>United States History</i>
<i>Virginia History</i>	<i>Logic</i>
<i>Business Administration</i>	<i>Commercial Law</i>

OTHER SUBJECTS. The following other courses were offered in 1921-22, and 1922-23; Botany, Chemistry, Zoology, Genetics, School Hygiene, Mathematics, Languages, etc.

### COURSES IN PUBLIC HEALTH NURSING

Besides the courses for the training of social workers and recreation and community workers which have been described in this circular, the school of Social Work and Public Health also offers courses for the training of public health nurses. These courses are described in a separate circular which will be sent on request to the address on page 158.

## FEES AND LIVING EXPENSES

The school year in the Richmond School Work and Public Health divided into two semesters of seventeen weeks each. All fees are payable at the beginning of each semester strictly in advance. The fees are as follows:

Incidental fee, per semester.....	\$25.00
Tuition fee, per semester.....	35.00
Library fee, per semester.....	2.50
<hr/>	
Total, per semester.....	\$62.50

The following additional fees are chargeable to students taking courses in recreation and physical education:

Gymnasium and athletic fee, per semester....	\$ 5.00
Swimming fee, per semester.....	5.00
Handwork (material) fee, per semester.....	2.50

There is also a certificate fee of \$10.00 payable on graduation. No fees are refunded.

*Living Expenses.* The cost of board and room varies from \$270 to \$340 for the academic year. From \$10.00 to \$25.00 should be allowed for books and incidental school expenses. Car fare incident to field work must be allowed for. With strict economy \$550 to \$650 may be made to cover all expenses for the year except tuition and railroad fare.

## Organization of the School of Social Work and Public Health

The Richmond School of Social Work and Public Health which offers the above courses in conjunction with the College of William and Mary is incorporated and has a Board of Trustees composed of the following citizens, included among whom are the President and two members of the Board of Visitors of the College of William and Mary.

Rev. J. J. Scherer, Jr., President, Mr. Wyndham R. Meredith and Mr. I. J. Marcuse, Vice-Presidents, Mr. A. K. Parker, Treasurer, Mrs. Roy K. Flannagan, Secretary, Rev. E. E. Brosnan, Mr. T. M. Carrington, Dr. J. A. C. Chandler, Miss Helen D. Christian, Mr. F. B. Dunford, Dr. Harris Hart, Dr. O. L. Hatcher, Mrs. D.

A. Kuyk, Dr. H. D. C. Maclachlan, Mr. Frank Bane, Mr. John M. Miller, Jr., Dr. S. C. Mitchell, Mr. R. Walton Moore, Mrs. B. B. Munford, Bishop D. J. O'Connell, Mr. John L. Patterson, Miss Julia Waddell, Mr. W. F. Rudd, Mrs. Helen Stevens Gravatt, Mr. Charles Straus, Mr. Edmund Strudwick, Mr. John M. Taylor, Mrs. Thomas S. Wheelwright, Dr. Ennion G. Williams, Mr. Coleman Wortham

### FURTHER INFORMATION

For further information about the School in Richmond, address

DR. HENRY H. HIBBS, JR., *Director*

1228 E. Broad Street

Richmond, Va.

## THE WILLIAM AND MARY SYSTEM OF TEACHER TRAINING

Since 1888 the College of William and Mary, in addition to being a standard college of liberal arts, has served as the State teachers' college. During this time, a large proportion of the state school inspectors, division superintendents, and influential principals have been those who were trained at this college. The emphasis of the department of education has been upon the administrative and other broad aspects of educational work, leaving the emphasis on details of elementary method as the peculiar field of the State normal schools. With the rapid growth of high schools in the State and the admission of women to the college by legislative action in 1918, the College of William and Mary becomes the State college for the training of high school teachers and educational administrators.

The William and Mary ideal for this professional training may be summarized thus: (1) sound scholarship over as broad a field as is practicable in a four-year collegiate course; (2) sufficient specialization to insure a thorough teaching knowledge in at least one department—such as English, classics, a modern language, mathematics, one of the sciences, history and social sciences, economics and commercial branches, physical education, home economics, etc.; (3) a practical familiarity with the problems and best plans of class-room management and school organization; (4) training in pedagogical and psychological analysis of child activity, subject matter and teaching methods; (5) critical observation of some of the best and some typical high and elementary schools of eastern Virginia, with more frequent and intensified observations in the training school; (6) carefully supervised practice in the teaching of at least one subject in which are applied systematically the theory, analytic approach and observation previously acquired.

### STATE SCHOLARSHIPS

The college offers one hundred and thirty-two State scholarships to young men and women who intend to teach in the public schools of Virginia. These entitle the holders to exemption from most of the college fees. (See page 41.) The holders of these

scholarships are required to sign a pledge to teach for at least two years in the public schools of Virginia, and are also required to pursue a prescribed course of training as indicated below.

Every division superintendent of schools in the State is empowered by law to nominate for appointment to State scholarships as many students as his county or city has representatives in the House of Delegates, provided that every county and city shall be entitled to at least one scholarship. The nomination by the Superintendent must contain his endorsement of the applicant as to age, ability, moral character and general fitness to profit by a course of training for teaching.

Under the provisions of the law requiring the Board of Visitors to prescribe rules for the examination and selection of those applying for instruction as teachers, all persons nominated by the superintendents are required to give evidence by certificate or examination of the completion of sixteen units of high school work under the same conditions as are required for admission of other students to college. As these scholarships are granted for the purpose of qualifying the holders to teach in the public schools, a scholarship may at any time be forfeited by negligence, disorderly conduct, failure to make proper progress, or any other reason justifying the faculty in concluding that the student cannot safely be recommended as a teacher. They are special privileges which must be deserved and may not be enjoyed by the incompetent or the unworthy.

Division superintendents are asked to nominate all qualified applicants without regard to whether the quota for their division has been filled. As the Board of Visitors is required by law to fill vacancies from the State at large, the Board will ordinarily award any unused scholarships to such nominees. Care should be observed by superintendents, however, to nominate only those who are properly qualified and whom they believe to be desirable material for prospective teachers.

## CURRICULUM FOR TEACHERS

Certificates for teachers in Virginia are issued by the State Board of Education. The *collegiate professional certificate*, entitling the holder to engage in any grade of public school work, is the highest grade of certificate issued and is renewable indefinitely. On recom-



recommendation of the college this certificate will be issued to any graduate receiving either a bachelor of arts or a bachelor of science degree in which is included fifteen per cent or twenty-nine credits in education, of which nine credits must be in supervised teaching (education 405). Biology 131 and physical education 301 are also necessary to meet the requirements of the West Law. All students preparing to teach should select courses which meet the requirements of the State Department of Education for the collegiate professional certificate. All "state students", *i. e.*, those holding state teachers' scholarships, are under pledge to teach, and are required to pursue these courses.

To secure a collegiate professional certificate, the student must take a bachelor's degree, either A. B. or B. S., in which is included not less than fifteen per cent (29 credits) in education. Of these 29 credits, nine are taken in supervised teaching (see education 405) by teaching at the Training School for half a day, five times a week through one quarter. Other courses prescribed for the certificate are education 311 (psychology prerequisite); education 331; a course in special method closely related to the subject to be taught; and the courses in school hygiene (biology 131) and physical training (phys. ed. 301) required by the West Law.

Students preparing for work as superintendents, principals, supervisors, or other administrative positions should major in education. Those preparing for departmental work in high schools should select courses in special method related to the subjects which they expect to teach, and should major in these subjects. In other respects requirements for teachers are the same as for either the bachelor of arts or the bachelor of science degree.

Students holding state scholarships are required to pursue the course leading to the collegiate professional certificate. For recommendation for this certificate, students should elect courses 311 and 331 in education. Those preparing for administrative work should major in education; and those preparing to teach in high schools should major in the subject which they expect to teach and follow courses in education related thereto. These should be selected and arranged in consultation with the head of the department.

While all prospective teachers at the College of William and Mary are regarded as working for the collegiate professional certificate, it sometimes happens that deserving students must interrupt their

college courses at the end of two or three years in order to earn money to complete the course. Such students, provided their scholastic standing has been sufficiently high, by giving proper notice, may arrange their courses so as to receive a "special certificate" which will entitle them to teach one or more subjects in which they shall have completed two years of collegiate work in addition to high school entrance requirements. It is occasionally possible, also, for students of high standing to arrange to take at the end of two or three years the normal professional certificate. This certificate is granted by the State Board of Education upon the completion of ninety-five credits; of which twenty-three must be in education, including education 311, 331, and supervised teaching 405. This certificate is not valid in senior high schools.

In accordance with the West Law, no teachers' certificate will be issued or renewed in the State of Virginia after 1925, unless the applicant shall have had a course of instruction in the physical inspection and training of school children. To meet this requirement biology 131 and physical education 301 are offered; and no person will be recommended for any certificate until he shall have received credit for these two courses.

Students desiring to prepare to teach in the elementary grades are advised to attend one of the State normal schools.

# SCHOOL OF ECONOMICS AND BUSINESS ADMINISTRATION

## FACULTY

JULIAN ALVIN CARROLL CHANDLER, Ph.D., LL.D., *President of the College.*

OSCAR LANE SHEWMAKE, A.B., LL.B., *Dean of the School*

WILLIAM ANGUS HAMILTON, D. C. L., *Professor of Jurisprudence.*

JOHN GARLAND POLLARD, LL.B., LL.D., *Professor of Virginia Government and Citizenship.*

LOYD LORENZO SHAULIS, A. B., M. B. A., *Associate Professor of Economics.*

CHARLES CLIFTON FICHTNER, S. B., Docteur en Droit, *Associate Professor of Economics.*

CHARLES M. FREY, A. B., LL.B., LL.M., *Instructor in Economics.*

ALBERT FARWELL VOKE, B. S. in B. A., *Instructor in Accounting.*

## LECTURERS

HON. J. VAUGHAN GARY, *Counsel to the State Tax Board of Virginia.*

HON. LEROY HODGES, *Director of the Budget for Virginia.*

HON. F. BRIGGS RICHARDSON, *Chief Examiner of State Banks.*

HON. C. H. MORRISSETT, *Director of the Legislative Reference Bureau.*

## GENERAL STATEMENT

The School of Economics and Business Administration of the College of William and Mary was established by the act of the Board of Visitors in June, 1919.

The School aims to give its students opportunity for combining a thorough training in economics and business and at the same time to preserve the essentials of a liberal college course of study. All of the requirements for the liberal arts course are retained, while, also, the basis for broad economic and business background and for specialized training in some one field of business is provided.

The program is planned progressively as a four year course leading to either the degree of A. B. or B. S., according to the election of the student. (See page 58-59 for minimum degree requirements,

and also page 55 for entrance requirements.) Beginning with the year 1923-24, a graduate course of study leading to either A. M. in Economics or A. M. in Business Administration is also offered. (See page 62 for general requirements for A. M. degree.)

### Introductory Courses

In addition to the minimum degree requirements, introductory courses in each of the following main subdivisions of economics and business, which furnish a broad foundation for general business training, are required for the degree in Business Administration.

Principles of Economics.....	10 credits
Accounting.....	10 credits
Banking and Finance.....	5 credits
Business Statistics.....	5 credits
Industrial Management.....	5 credits
Marketing and Foreign Trade.....	5 credits

These introductory courses will ordinarily be taken before the student elects his or her special field of study.

### Grouping of Courses as Training for Specialized Fields of Business

The business administration courses in the School have been correlated in the following principal study groups, each intended to prepare the student for a business career in the business field as indicated by its title.

Accounting	Industrial Management
Banking and Finance	Marketing and Foreign Trade
Business Statistics.	

Instruction in each of these fields is, so far as practicable, conducted on the problem method,—especially is this the method followed in the advanced courses in each group. Part of the classroom work consists of the discussion of problems which the student has had an opportunity to study. The general principles underlying business and its organization are deduced so far as possible from the study of such business problems. Written problem work is required in the advanced courses in each group and to a certain extent in some of the introductory courses,

**Major and Minor Requirements**

(See page 59 of this catalogue)

In order to meet the requirements of distribution and specialization outlined above, the student will of necessity take either two majors or one major and one minor in the School of Economics and Business Administration. The distribution of credits works out as follows:

Total credits required for A. B. or B. S.	
degree.....	189 credits
Minimum degree requirements credit.....	88 credits
Introductory courses in Economics and	
Business Administration (one major)	45 credits
Specialization in Business Administration	
(one major) .....	45 credits
Other courses elective.....	11 credits
	<hr/> 189 credits
or	
Specialization in Business Administration	
(one minor).....	30 credits
Other courses elective (one minor and one	
credit).....	31 credits
	<hr/> 189 credits

In most cases it is preferred that candidates for a degree in Business Administration take two majors in economics and business administration. It is the aim of the faculty to secure considerable elasticity in the selection of courses which will meet the individual needs of the student in the special field of business which he or she is preparing to enter. With the approval of the dean of the school and subject to the limitations enforced by the requirement courses, free election may be made among the courses given, not only in economics and business administration, but in the general curriculum of the college.

The above requirements apply only to candidates for a degree in Business Administration. Courses in economics and business administration are open to any student in the college who has completed the prerequisites. Students may take a major or minor in economics

and business administration as previously, without enrolling as a candidate for a degree in Business Administration.

### **Credit for Summer Work**

The faculty strongly recommends that students registered for a degree in Business Administration work a period of approximately three months during the summer vacation intervening between the third and fourth year, ordinarily in the branch of business for which they are preparing themselves in the school. Credit for such summer work equivalent to that received for one course of five hours for one term (five credits) will be granted to any student registered for a degree in Business Administration who meets the following requirements: submits reports obtained from his employer on the quality of work done; submits a satisfactory written report at the beginning of the student's fourth year covering his or her observation and reactions upon the summer's work.

# DESCRIPTION OF STUDY GROUPS IN ECONOMICS AND BUSINESS ADMINISTRATION

## ECONOMICS

At no time in the history of the world has there probably existed a greater need than at the present time for intelligent appreciation and application of sound economic principles in the solution of national and world problems. For a people who rule themselves, it is essential that they understand the principles upon which national prosperity rests. No other study than economic is so likely to reduce the number of hasty and ill-founded opinions and train our future citizens in the habit of careful, painstaking study of public questions.

This group of courses is recommended for students concentrating in economics. The group may be changed and electives chosen with the approval of the Dean of the School of Economics and Business Administration.

### Study Group in Economics

#### *Freshman Year*

Autumn quarter	Cr.	Winter quarter	Cr.	Spring quarter	Cr.
English 111.....	5	English 121.....	5	English 131.....	5
Science 111.....	5	Science 121.....	5	Science 131.....	5
Math. 111.....	5	Math. 121.....	5	Econ. 111.....	5
Phys. Train. 111..	1	Phys. Train. 121..	1	Phys. Train. 131..	1

#### *Sophomore Year*

Autumn quarter	Cr.	Winter quarter	Cr.	Spring quarter	Cr.
Prin. of Econ. (Econ. 211).....	5	Prin. of Econ. (Econ. 221).....	5	Elem. Statistics (Bus. 234).....	5
Prin. of Acetg. (Bus. 212).....	5	Prin. of Acetg. (Bus. 222).....	5	Gov. 111.....	5
Mod. Lang.....	5	Mod. Lang.....	5	Mod. Lang.....	5

*Junior Year*

Autumn quarter Cr.	Winter quarter Cr.	Spring quarter Cr.
Rural Economics (Econ. 311)..... 5	Financial Institutions and Practice (Bus. 326).. 5	Econ. Hist. of U. S. (Econ. 331).. 5
Prin. of Sociology (Econ. 312)..... 2	Public Finance (Econ. 321)..... 5	Prin. of Sociology (Econ. 332).... 2
	Prin. of Sociology (Econ. 322).... 2	Gov. 331..... 5
	History 111..... 5	

*Senior Year*

Autumn quarter Cr.	Winter quarter Cr.	Spring quarter Cr.
	Hist. of Economic Doctrines (Econ. 431)..... 5	Advanced Economic Theory (Econ. 431) .... 5
	Philosophy..... 5	

Forty-six additional credits are to be elected during the junior and senior years.

**ACCOUNTING**

The growing size and increasing complexity of the business units of to-day are calling for more accurate and scientific knowledge of accounts and for the proper interpretation of business records. Successful business requires the constant analysis of accountants. Moreover, the federal and state governments through new tax laws are demanding accuracy in accounts.

To be of the greatest service the accountant requires a broad foundation of business training. This group of courses is planned to give such a training, and is recommended for students concentrating in Accounting as preparation for accounting work in large corporations or for the profession of accounting. These courses cover the work of this nature required for the C. P. A., certified of Virginia and other states. The group may be changed and electives chosen with the approval of the Dean of the School of Economics and Business Administration.



**Study Group in Accounting***Freshman Year*

Autumn quarter Cr.	Winter quarter Cr.	Spring quarter Cr.
English 111..... 5	English 121..... 5	English 131..... 5
Science 111..... 5	Science 121..... 5	Science 131..... 5
Math. 111..... 5	Math. 121..... 5	Government 111.. 5
Phys. Train. 111.. 1	Phys. Train. 121.. 1	Phys. Train. 131.. 1

*Sophomore Year*

Autumn quarter Cr.	Winter quarter Cr.	Spring quarter Cr.
Prin. of Econ. (Econ. 211)..... 5	Prin. of Econ. . (Econ. 221)..... 5	Elem. Statistics (Bus. 234)..... 5
Prin. of Acctg. (Bus. 212)..... 5	Prin. of Acctg. (Bus. 222)..... 5	Acctg. Practice (Bus. 232)..... 5
Mod. Lang..... 5	Mod. Lang..... 5	Mod. Lang..... 5

*Junior Year*

Autumn quarter Cr.	Winter quarter Cr.	Spring quarter Cr.
Advanced Acctg and Auditing (Bus. 312)..... 5	Advanced Acctg and Auditing (Bus. 322)..... 5	Advanced Acctg. and Auditing (Bus. 332) ..... 5
Business Law (Bus. 311)..... 5	Financial Institu- tions and Prac- tice (Bus. 323).. 5	Ad. of Industrial Enterprise (Bus. 335)..... 5
Psychology 211... 5	History 111..... 5	Gov. 331..... 5

*Senior Year*

Autumn quarter Cr.	Winter quarter Cr.	Spring quarter Cr.
Cost Acctg. (Bus. 412)..... 5	Cost Acctg. (Bus. 422)..... 5	Specialized Acctg. and Auditing (Bus. 432)..... 5
Marketing Prob- lems (Bus. 316). 5	Philosophy..... 5	

Twenty-six additional credits are to be elected during the junior and senior years.

**BANKING AND FINANCE**

Financial institutions, practice, and policy form the subject matter of this group of courses. As in other groups of courses in Business Administration, a considerable number of collateral courses are included in this group to furnish a necessary broad background for this specialized training. Students electing this study are requested to inform the Dean of the School of Economics and Business Administration whether their major interest lies in commercial banking or in investment banking. The group may be changed and electives chosen with the approval of the Dean of the School of Economics and Business Administration.

**Study Group in Banking and Finance***Freshman Year*

Autumn quarter Cr.	Winter quarter Cr.	Spring quarter Cr.
English 111..... 5	English 121..... 5	English 131..... 5
Science 111..... 5	Science 121..... 5	Science 131..... 5
Math. 111..... 5	Math. 121..... 5	Econ. 111..... 5
Phys. Train. 111.. 1	Phys. Train. 121.. 1	Phys. Train. 131.. 1

*Sophomore Year*

Autumn quarter Cr.	Winter quarter Cr.	Spring quarter Cr.
Prin. of Econ. (Econ. 211).... 5	Prin. of Econ. (Econ. 221).... 5	Elem. Statistics (Bus. 234)..... 5
Prin. of Acctg. (Bus. 212)..... 5	Prin. of Acctg. (Bus. 222)..... 5	Gov. 111..... 5
Mod. Lang..... 5	Mod. Lang..... 5	Mod. Lang..... 5

*Junior Year*

Autumn quarter Cr.	Winter quarter Cr.	Spring quarter Cr.
Marketing Prob- lems (Bus. 316). 5	Financial Institu- tions and Prac- tice (Bus. 326).. 5	Banking Principles and Practice (Bus. 333)..... 5
Business Law (Bus. 311)..... 5	Public Finance (Econ.)..... 5	Ad. of Industrial Enterprise (Bus. 335)..... 5
Psychology 211... 5	History 111..... 5	Gov. 331..... 5

*Senior Year*

Autumn quarter Cr.	Winter quarter Cr.	Spring quarter Cr.
Business Finance (Business. 413). 5	Philosophy..... 5	Corporation and Investment Fi- nance (Bus. 433) 5

Thirty-six additional credits are to be elected during the junior and senior years.

**BUSINESS STATISTICS**

There is a growing need for an understanding and analysis of business facts presented in statistical form, and a corresponding demand for men thoroughly trained not only in the theory and graphic presentation of statistics but in their application to business. This group of courses is planned to give both general business training in statistical method with special attention to its application to business problems. Two full years of mathematics is suggested as part of the training for statistical work. The group may be changed and electives chosen with the approval of the Dean of the School of Economics and Business Administration.

**Study Group in Business Statistics***Freshman Year*

Autumn quarter Cr.	Winter quarter Cr.	Spring quarter Cr.
English 111..... 5	English 121..... 5	English 131..... 5
Science 111..... 5	Science 121..... 5	Science 131..... 5
Math. 111..... 5	Math. 121..... 5	Math. 131..... 5
Phys. Train. 111.. 1	Phys. Train. 121.. 1	Phys. Train. 131.. 1

*Sophomore Year*

Autumn quarter Cr.	Winter quarter Cr.	Spring quarter Cr.
Prin. of Econ. (Econ. 211)..... 5	Prin. of Econ. (Econ. 221).... 5	Elem. Statistics (Bus. 234)..... 5
Prin. of Acctg. (Bus. 212) .... 5	Prin. of Acctg. (Bus. 222)..... 5	Acctg. Practice.. (Bus. 232)..... 5
Mod. Lang..... 5	Mod. Lang..... 5	Mod. Lang..... 5

*Junior Year*

Autumn quarter	Cr.	Winter quarter	Cr.	Spring quarter	Cr.
Business Law (Bus. 311).....	5	Financial Institu- tions and Prac- tice (Bus. 323).	5	Ad. of Industrial Enterprise (Bus. 335).....	5
Math. 211.....	5	Math. 221.....	5	Math. 231.....	5
Psychology.....	5	History 111.....	5	Gov. 111.....	5

*Senior Year*

Autumn quarter	Cr.	Winter quarter	Cr.	Spring quarter	Cr.
Advanced Statis- tics (Bus. 414)..	5	Philosophy.....	5	Government 331..	5
Marketing Prob- lems (Bus. 316)	5				

Thirty-one additional credits are to be elected during the junior and senior years.

**INDUSTRIAL MANAGEMENT**

The courses in this group deal principally with the production side of business. They are concerned not only with the technique of the factory system, but also with human problems and labor problems arising out of the development of the factory system. Training in cost accounting and statistics constitutes an essential part of this specialized training as a basis for understanding and controlling operating costs. The usual broad background of courses is required. The group may be changed and electives chosen with the approval of the Dean of the School of Economics and Business Administration.

**Study Group in Industrial Management***Freshman Year*

Autumn quarter	Cr.	Winter quarter	Cr.	Spring quarter	Cr.
English 111.....	5	English 121.....	5	English 131.....	5
Science 111.....	5	Science 121.....	5	Science 131.....	5
Math. 111.....	5	Math. 121.....	5	Econ. 111.....	5
Phys. Train. 111..	1	Phys. Train. 121..	1	Phys. Train. 131..	1

*Sophomore Year*

Autumn quarter Cr.	Winter quarter Cr.	Spring quarter Cr.
Prin. of Econ. (Econ. 211)..... 5	Prin. of Econ. (Econ. 221)..... 5	Elem. Statistics (Bus. 234)..... 5
Prin. of Acctg. (Bus. 212)..... 5	Prin. of Acctg. (Bus. 222)..... 5	Acctg. Practice (Bus. 232)..... 5
Mod. Lang..... 5	Mod. Lang..... 5	Mod. Lang..... 5

*Junior Year*

Autumn quarter Cr.	Winter quarter Cr.	Spring quarter Cr.
Business Law (Bus. 311)..... 5	Financial Institu- tions and Prac- tice (Bus. 323).. 5	Ad. of Industrial Enterprise (Bus. 335)..... 5
Psychology 211... 5	History 111..... 5	Gov. 111..... 5
Prin. of Sociology (Econ. 312)..... 2	Philosophy..... 5	Prin. of Sociology (Econ. 332).... 2
	Prin. of Sociology (Econ. 322)..... 2	

*Senior Year*

Autumn quarter Cr.	Winter quarter Cr.	Spring quarter Cr.
Cost Accounting (Bus. 412)..... 5	Cost Accounting (Bus. 422)..... 5	Gov. 331..... 5
Marketing Prob- lems (Bus. 316). 5	Labor Problems (Bus. 425)..... 5	

Thirty additional credits are to be elected during the junior and senior years.

**MARKETING AND FOREIGN TRADE**

In both domestic and foreign trade elaborate and complicated methods of marketing have developed. Moreover, marketing methods are constantly undergoing change. Practically all business operations call for a grasp of marketing principles. Training in marketing is important as a part of the general equipment of the business man. Students electing this study group are requested

to inform the Dean of the School of Economics and Business Administration whether their major interest lies in marketing or foreign trade. The group may be changed and electives chosen with the approval of the Dean of the School of Economics and Business Administration.

### Study Group in Marketing and Foreign Trade

#### *Freshman Year*

Autumn quarter Cr.	Winter quarter Cr.	Spring quarter Cr.
English 111..... 6	English 121..... 5	English 131..... 5
Science 111..... 5	Science 121..... 5	Science 131..... 5
Math. 111..... 5	Math. 121..... 5	Econ. 111..... 5
Phys. Train. 111.. 1	Phys. Train. 121.. 1	Phys. Train. 131.. 1

#### *Sophomore Year*

Autumn quarter Cr.	Winter quarter Cr.	Spring quarter Cr.
Prin. of Econ. (Econ. 211)..... 5	Prin. of Econ. (Econ. 221).... 5	Elem. Statistics (Bus. 234)..... 5
Prin. of Acctg. (Bus. 212)..... 5	Prin. of Acctg. (Bus. 222)..... 5	Gov. 111..... 5
Modern Lang..... 5	Modern Lang..... 5	Modern Lang..... 5

#### *Junior Year*

Autumn quarter Cr.	Winter quarter Cr.	Spring quarter Cr.
Marketing Prob- lems (Bus. 316). 5	Advertising (Bus. 326)..... 5	Foreign Trade Methods (Bus. 336)..... 5
Business Law (Bus. 311)..... 5	Financial Institu- tions and Prac- tice (Bus. 323).. 5	Ad. of Industrial Enterprise (Bus. 335)..... 5
Psychology 211... 5	History 111..... 5	Gov. 331..... 5

*Senior Year*

Autumn quarter	Cr.	Winter quarter	Cr.	Spring quarter	Cr.
Transportation (Econ. 411)....	5	Marketing Farm Products (Bus. 426).....	2	Sales Management (Bus. 436).....	5
		Philosophy.....	5		

Thirty-four additional credits are to be elected during the junior and senior years.

## DESCRIPTION OF COURSES

### ECONOMICS

Econ. 111. INDUSTRIAL AND COMMERCIAL GEOGRAPHY. *Autumn quarter; five hours; five credits.*

This course aims: first, to acquaint the student with the main principles underlying the geographical exchange of commodities; second, to present the facts relating to the production, distribution, and exchange of products according to climatic regions; third, to give the student a knowledge of business in each of the commercial countries of to-day. The course in addition to physiography, stresses the racial, sociological, physical, and political phases of the subject. It is recommended as an introductory course to Economics 211, 221, and Business 336.

Econ. 131. INDUSTRIES AND RESOURCES OF VIRGINIA. *Spring quarter; three hours; three credits.*

In this course the student will be required to make an independent survey, under the direction of the instructor, of the mineral, agricultural, forest, water, and other natural resources of Virginia. The present industries of the State will also be studied with a view to their possible extension and the development of new industries.

Econ. 211. PRINCIPLES OF ECONOMICS. *Autumn quarter; five hours; five credits.*

The fundamental principles of political economy are presented, in connection with a study of the industrial conditions of modern countries, especially of the United States, covering production, exchange, value, money, banking, and international trade. Credit is granted only when taken with Economics 221.

Econ. 221. PRINCIPLES OF ECONOMICS. *Winter quarter; five hours; five credits; prerequisite, Economics 211.*

This course, a continuation of Economics 211, deals with the distribution of economic income, the consumption of wealth, the organization of society, labor problems, railways, industrial combinations, public finance, socialism, and suggested economic reforms.

Econ. 311. RURAL ECONOMICS. *Prerequisite, Economics 211 and 221. Autumn quarter; five hours; five credits.*

This course is a background for interpreting the economic prob-



ems of country life in Virginia and the South. The general topical outline for the course is as follows: Historical sketch of modern agriculture; factors of agricultural production; present agricultural conditions and tendencies; problems and new opportunities. Text: Taylor's Agricultural Economics.

Econ. 321. ✓ PUBLIC FINANCE. *Prerequisite, Economics 211 and 221. Winter quarter; five hours; five credits.*

The course divides itself into four parts; public expenditure; public revenues; public indebtedness; and financial administration. Topics covered include the history of the science of public finance; the theory of public expenditures; public expenditures to-day; revenues from public domains, public industries, and public investments; economic and social effects of taxation; incidence; assessments; the general property tax; income taxes; business taxes; inheritance taxes; excise taxes; customs taxes; comparison of existing taxation systems; the theory of public credit; forms of public debt; conversion and redemption of debt; budget making; financial legislation. The lectures will deal particularly with the problems connected with the public finance of Virginia, U. S. national government, Great Britain, and France.

Econ. 312. ✓ PRINCIPLES OF SOCIOLOGY. *Prerequisites, Economics 211 and 221. Autumn quarter; three hours; three credits.*

Nature and analysis of the life of society; social evolution; factors of social progress; development of democracy; problems of social control; influence of geographical conditions, rural and urban life, distribution of wealth, heredity, and social conditions on social progress.

Econ. 322. ✓ PRINCIPLES OF SOCIOLOGY. *Prerequisite, Economics 312. Winter quarter; three hours; three credits.*

A continuation of Economics 312.

Econ. 332. ✓ PRINCIPLES OF SOCIOLOGY. *Prerequisite, Economics 322. Spring quarter; three hours; three credits.*

A continuation of Economics 322.

Econ. 331. ✓ THE ECONOMIC HISTORY OF THE UNITED STATES. *Prerequisite, Economics 211 and 221. Spring quarter; five hours; five credits.*

The economics progress of the United States with special reference to agriculture, manufacturing and commerce. Some of the main topics discussed are as follows: Early transportation, the building of canals, early railroads and their development, steamboats, the rise and fall of the merchant marine, currency problems, the tariff, the rise of industrial combinations.

Econ. 411. TRANSPORTATION. *Prerequisite, Economics 211 and 221. Autumn quarter; five hours; five credits.*

The development and growth of the American system of transportation; physical factors; financing and reorganization; traffic associations; Interstate Commerce Commission; Virginia State Corporation Commission; regulation; problems; suggested reforms.

Econ. 421. HISTORY OF ECONOMICS DOCTRINE. *Prerequisite, Economics 211 and 221. Winter quarter; five hours; five credits; given alternate years.*

This course is intended for advanced students of Economics. It deals with the development of economic thought in the leading nations of the Occidental world from the Athenian philosophers to the modern economists. Among the various schools studied are the scholastic, physiocratic, classicist, pessimist, optimist, individualist, nationalist, socialistic, historical, Austrian, and American. The writings of Dr. Quesnay, Adam Smith, Malthus, Ricardo, Carey, Say, Sismondi, J. S. Mill, Marx, Bastiat, Jevons, Bohm-Bawerk, Gen. Walker, and others are critically analyzed.

Econ. 431. ADVANCED ECONOMIC THEORY. *Prerequisite, Economics 211 and 221. Spring quarter; five hours; five credits; given alternate years.*

This course is one in pure economic theory. It deals with the philosophy of economics, methods of reasoning, and a discussion of controversial points in economic theory. The seminar method will be partially followed in the conduct of the class.

## ACCOUNTING

Bus. 212. PRINCIPLES OF ACCOUNTING. *Autumn quarter; lectures three hours; laboratory four hours; five credits.*

This course is intended not only for the student preparing to be-

come a Certified Public Accountant, but equally for other students in Economics and Business Administration. The course includes, after a brief study of single and double entry bookkeeping, the principles of accounting as applied to the single proprietor, partnership, and corporation. Full consideration is given to the preparation of profit and loss statements, balance sheets, the use of controlling accounts, columnar books of original entry and subsidiary ledgers. This course is not open to freshmen.

Bus. 222. PRINCIPLES OF ACCOUNTING. *Winter quarter; lectures three hours; laboratory four hours; five credits.*

This course is a continuation of Business 212.

Bus. 232. ACCOUNTING PRACTICE. *Spring quarter; lectures three hours; laboratory four hours; five credits.*

The instruction consists of lectures and discussions on accounting subjects which are illustrated by practical accounting problems. In addition to the required laboratory work the student is expected to give a considerable amount of time to special assignments.

Bus. 312. ADVANCED ACCOUNTING AND AUDITING. *Prerequisites, Business 212, 222, and 232. Autumn quarter; lectures three hours; laboratory four hours; five credits.*

A study of advanced accounting subjects which are treated on their theoretical and practical aspects, with emphasis on auditing. Among the subjects studied will be the nature of various kinds of assets and liabilities, the principles of depreciation, reserves, and funds, and of dividends and the sources from which they can be paid. Special attention will be given to the accounting problems arising from annuities, amortization, consolidations, mergers, consignments, estates, agencies, branches and foreign exchange. The use of graphs in presenting financial facts will be considered. All discussions will be illustrated by practical accounting problems taken from C. P. A. examinations.

Bus. 322. ADVANCED ACCOUNTING AND AUDITING. *Winter quarter; lectures three hours; laboratory four hours; five credits.*

Continuation of Business 312.

Bus. 332. ADVANCED ACCOUNTING AND AUDITING. *Spring quarter; lectures three hours; laboratory four hours; five credits.*

Continuation of Business 322.

Bus. 412. COST ACCOUNTING. *Prerequisites, Business 212 and 222. Autumn quarter; lectures three hours; laboratory four hours; five credits.*

Consideration is given to the principles and methods of factory accounting, including the various methods of cost finding, assembling of data, and the distribution of indirect costs. The student will work out the transactions covering two months operation of a manufacturing industry employing process and production order methods and is expected to devise special systems to fit given data.

Bus. 422. COST ACCOUNTING. *Winter quarter; lectures three hours; laboratory four hours; five credits.*

Continuation of Business 412.

Bus. 432. SPECIALIZED ACCOUNTING AND AUDITING. *Prerequisites, Business 312, 322, and 332. Spring quarter; lectures three hours; laboratory four hours; five credits.*

A study of accounting systems and methods of auditing financial records of various industries and organizations. Among the industries studied will be retail, wholesale, and manufacturing concerns, financial institutions, clubs, professions, and municipal records. The discussions will be illustrated by practical problems.

## BUSINESS STATISTICS

Bus. 234. ELEMENTARY BUSINESS STATISTICS. *Spring quarter; lectures three hours; laboratory four hours; five credits.*

This course is designed to give the student a knowledge of the fundamental methods of statistics. The principles are developed by using materials and problems from the field of economics and business. Among the subjects treated are: applications of statistical method; sources and collection of data; statistical units; questionnaires; tabulation; diagrammatic and graphic representation; frequency distributions and curves; historigrams; index numbers; inter-

olation; trends dispersion; deviation; skewness; correlation. The students are shown the various mechanical means for aiding calculation in actual operation.

Bus. 414. ADVANCED BUSINESS STATISTICS. *Prerequisites, Business 234, twenty credits of mathematics. Autumn quarter; five hours; five credits; given alternate years.*

In this course the student is required to apply the methods studied in the preceding course to the field of business. Three topics receive special attention: the selection of statistics which are useful and significant for business in general; the methods of handling statistical materials for business purposes; the organization of statistical work within the individual concern. Statistical indices, both of general business conditions and of individual industries, are studied in detail. Each student makes a complete statistical analysis of some specific business problem.

### BANKING AND FINANCE

Bus. 323. FINANCIAL INSTITUTIONS AND PRACTICE. *Prerequisites, Economics 211 and 221. Winter quarter; five hours; five credits.*

This course is a study of the role of money in economic life; of financial institutions, their functions and policies; and of the general financial problems of business enterprises. Such financial institutions as bond houses, savings banks, trust companies, insurance companies, commercial banks, brokerage concerns, the stock exchange, etc., are considered. Also business and investment finance problems from the point of view of business enterprise are considered in a general survey. The whole is based upon and correlated with the body economic principles learned in Economics 211 and 221 or their equivalent. This course is prerequisite to all the other courses in the study group in Banking and Finance.

Bus. 333. BANKING PRINCIPLES AND PRACTICE. *Prerequisite, Business 323. Spring quarter; five hours; five credits.*

This course carries the study of banking principles developed in Business 323 a step further and considers, in addition, practical problems of bank operations and management.

Emphasis is laid on the working of the banking system as a whole. Banking functions and organization are discussed in connection with the analysis of the various items of banking resources and liabilities. Other topics considered are: variations in the supply of money available for banking use, in the volume of credit, and in the general price level; the different kinds of loans and other investments of banks with special reference to liquidness and security; the development and operations of the federal reserve banks and the policies of those banks and the central banks of other countries; also, typical internal operating problems of the commercial banks and trust companies. Each student prepares an analytical report upon data collected from financial journals and other sources of current information.

Bus. 413. BUSINESS FINANCE. *Prerequisite, Business 323. Autumn quarter; five hours; five credits.*

The financing of the going manufacturing or trading concern is the subject of this course. The financial aspects of purchase, production, distribution, and consumption of goods are analyzed. The various credit instruments and practices are studied in their relation to the commercial bank and the commodity market. The business cycle, which plays such an important role in business success, is intensively studied in relation to business finance. The student will be required to solve a number of actual financial problems collected from the business world.

Bus. 433. CORPORATION AND INVESTMENT FINANCE. *Prerequisite, Business 323. Spring quarter; five hours; five credits.*

In this course the financing of corporations will be taken up from the viewpoint of the corporation; of the investment banker; and of the investor. From the viewpoint of the corporation the topics discussed will include promotion, financial plans and the sale of securities; means of raising new capital; the policy with reference to dividends, surplus, reserves, accounting practice, etc.; insolvency and reorganization. In the study of investment, banking principles, organization, and methods of the purchase and sale of securities are considered. In the study of investments in addition to corporate securities attention will be given to government, state, and municipal bonds and real estate bonds and mortgages. The topics will include the function and position of the investor; the character of

different kinds of securities, and the factors constituting their value; the history of typical securities; stock exchanges; brokerage; the mechanism of the money market; booms and panics; the economic function and danger of speculation. Considerable practice work is required in the analysis of corporation reports and similar material. This course presupposes a knowledge of the materials covered in the preliminary courses in this study group and ordinarily should be taken only after the student has completed these courses or their equivalent.

### BUSINESS LAW

✓  
Bus. 311. THE LAW IN BUSINESS PROBLEMS. *Autumn quarter; five hours; five credits.*

This is a comprehensive course treating of the legal aspects of business; the various subjects of the law underlying business transactions; limitations imposed upon the privilege of trading; the law of business organization; a study of uniform state laws affecting business.

### INDUSTRIAL MANAGEMENT

Bus. 335. ADMINISTRATION OF INDUSTRIAL ENTERPRISE. *Prerequisites, Economics 211 and 221. Spring quarter; five hours; five credits.*

This course is a general survey of the problems of business administration with special attention being devoted to the physical problems of industrial management and those arising from personal or human relations. Some of the topics considered are: the place of the factory in business enterprise; types of business organization and units of the factory organization; types and functions of management; selection of plant site; plant layout; control of materials; and distribution of expense. This is the introductory course in the industrial management study group.

Bus. 412 and 422. COST ACCOUNTING.

For description see accounting courses.

Bus. 425. LABOR PROBLEMS. *Prerequisite, Business 335.*

*Winter quarter; five hours; five credits.*

This is an advanced course in the industrial management study group. A critical examination of the more important programs dealing with labor problems in industry and other problems of labor administration form the principal topics considered in this course. Investigations and reports are required on special topics.

## MARKETING AND FOREIGN TRADE

Bus. 316. MARKETING PROBLEMS. *Prerequisite, Economics 211 and 221. Autumn quarter; five hours; five credits.*

This is the beginning course in the marketing and foreign trade study group. The object of this course is to familiarize the students with methods of marketing merchandise and to give them training in the analysis of every-day marketing problems. Marketing principles and policies are studied, as far as possible, through the medium of specific problems.

Bus. 326. ADVERTISING. *Prerequisite, Business 316. Winter quarter; five hours; five credits.*

This course deals with the place and function of advertising in business. Among the subjects covered are the elements and factors which control human action in buying and selling; advertising methods and technique; the organization of an advertising department; and an analysis of the markets and the planning of advertising campaigns. Much of the work is organized around marketing problems in the solution of which advertising plays an important part.

Bus. 336. FOREIGN TRADE METHODS. *Prerequisite, Business 316. Spring quarter; five hours; five credits.*

This course is designed to give the student a working knowledge of the technique of the export and import trade. Some of the subjects studied are: the problems which confront the American firm as a buyer and seller in foreign markets; foreign trade organizations; sales problems; documents connected with export and import orders; transportation problems; ports and terminals; marine insurance; methods of financing foreign business; foreign exchange; consular procedure; tariffs and commercial treaties; market studies by commercial areas. European markets are stressed.



Bus. 426. MARKETING OF FARM PRODUCTS. *Prerequisite, Business 316. Winter quarter; two hours; two credits.*

This course deals with methods and practice in the marketing of farm products with special attention given to problems local to the State of Virginia. Following a general survey of the field the students are required to make a study and report upon some special problem. Students wishing to enroll in this course are requested to secure the consent of the instructor.

Bus. 436. SALES MANAGEMENT. *Prerequisite, Business 316. Spring quarter; five hours; five credits.*

This is an advanced course in the marketing and foreign trade study group. It deals with the structure of sales organizations and their correlation with the production and other departments of a business concern, based upon a preliminary analysis of the various systems of distribution. The course is conducted principally by the problem method. Among the problems considered are: structure of organization; location of departments; sales personnel and management; and sales policy as regards nature of product and its preparation for the market, analysis of markets, price, and other selling policies. Each student makes a market analysis and prepares for a sales campaign for a specific product.

Bus. 436a. FRENCH COMMERCIAL PRACTICE. *Prerequisite, elementary French. Spring quarter; one hour; one credit.*

Trade methods; commercial correspondence; circulars; letters of introduction, recommendation, inquiry; translations. While these courses are designed to be particularly helpful to commercial students; they are also open to students of languages.

Bus. 436b. GERMAN COMMERCIAL PRACTICE. *Prerequisite, elementary German. Spring quarter; one hour; one credit.*

Similar to Business 436a.

Bus. 436c. SPANISH COMMERCIAL PRACTICE. *Prerequisite, elementary Spanish. Spring quarter; one hour; one credit.*

Similar to Business 436a.

# THE MARSHALL-WYTHE SCHOOL OF GOVERNMENT AND CITIZENSHIP

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Academic Year 1923-24

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## FACULTY

JULIAN ALVIN CARROLL CHANDLER, Ph.D., LL.D., *President of the College.*

WILLIAM ANGUS HAMILTON, D.C.L., *Professor of Jurisprudence.*

OSCAR LANE SHEWMAKE, A.B., LL.B., *Professor of Government and Law.*

JOHN GARLAND POLLARD, LL.B., LL.D., *Professor of Virginia Government and Citizenship.*

RICHARD L. MORTON, M. A., Ph. D., *Professor of History and Government.*

## HISTORY AND ORGANIZATION

The Marshall-Wythe School of Government and Citizenship is divided for purposes of administration into the School of Government and the School of Law.

## THE SCHOOL OF GOVERNMENT

The School of Government was established January 14, 1922. Its purpose is to train students for political leadership and public service by giving them an adequate course in the principles underlying successful civil government and in the history of government. The establishment of this school makes real what has long been a fervent hope of the alumni and friends of the College. Because of the great number of leaders of public thought during the formative

period of the country's history who were alumni of the College of William and Mary she became known as "a seminary of statesmen." The influence of her graduates upon the history of the United States is incalculable. She gave to America the Declaration of Independence, the Monroe Doctrine, and the great Chief Justice whose interpretation of the then new constitution made secure the government under which we live. Public service has always been a distinguishing characteristic of those who have gone from her halls, and today two of her graduates represent Virginia in the Congress of the United States, while numerous others are filling places of public trust with distinction. The College of William and Mary, situated in Williamsburg, for nearly a century the Colonial Capital of Virginia, in a section so rich in associations calculated to inspire and elevate, is a most suitable location for a school of government and citizenship.

The design of the School of Government is to afford the student an opportunity to become acquainted with the principles, structure and functions of present-day government in the United States, national, state and local, as well as with the historical development of government, particularly that of a constitutional nature. Suggested reforms, both desirable and undesirable, will be discussed. Also it is deemed important to afford an opportunity to learn those fundamental principles of law which operate most strongly upon matters of government.

# SUGGESTED COURSE OF STUDY LEADING TO THE DEGREE OF BACHELOR OF ARTS IN GOVERNMENT

## FOUR YEARS

### First Year

Autumn quarter	Winter quarter	Spring quarter
English 111..... 5	English 121..... 5	English 131..... 5
Latin 111..... 5	Latin 121 ..... 5	History 131..... 5
Government 111.. 5	Government 121.. 5	Government 131.. 5
Physical Training 1	Physical Training 1	Physical Training 1
—	—	—
16	16	16

### Second Year

Autumn quarter	Winter quarter	Spring quarter....
Economics 111.... 5	Economics 121.... 5	Economics 231.... 5
Math. 111..... 5	History 121..... 5	Economics 232.... 5
Modern Language 5	Modern Language 5	Modern Language 5
—	—	—
15	15	15

### Third Year

Autumn quarter	Winter quarter	Spring quarter
Government 311.. 5	Government 321.. 5	Government 331.. 4
Economics 311.... 5	Law 226..... 5	Government 332.. 4
Law 112..... 5	Government 322.. 5	Government 333.. 4
—	—	Law 231..... 3
15	15	15

### Fourth Year

Autumn quarter	Winter quarter	Spring quarter
Government 411.. 3	Government 421.. 1	Government 431.. 5
Law 215..... 3	Economics 422.... 5	Psychology 432... 5
Law 311..... 4	Law 322..... 4	Law 334..... 5
Law 314..... 5	Law 323..... 5	—
—	—	—
15	15	15

Six additional credits in Law required.

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## GOVERNMENT

111. VIRGINIA POLITICAL HISTORY. *Each quarter; five hours; five credits.*

This course treats of the political history of Virginia as a background to the study of Virginia's government. Essays and assigned reading.

121. VIRGINIA GOVERNMENT. *Winter quarter; five hours; five credits.*

This course treats of the structure and functions of our State government, stressing the current accomplishments of the several departments. Special attention is given to preparation for the duties of citizenship. Lectures; assigned readings; discussions.

131. VIRGINIA LOCAL GOVERNMENT. *Spring quarter; five hours; five credits.*

Just as Course 121 treats of Virginia State Government, so this course treats of the local, county, and city government, with special stress on the duties of a citizen to the community in which he resides.

311. HISTORY OF THE ENGLISH CONSTITUTION. *Autumn quarter; five hours; five credits.*

A study is made in this course of the origin and development of Anglo-Saxon political institutions.

321. AMERICAN CONSTITUTIONAL HISTORY. *Winter quarter; five hours; five credits.*

A study of the events leading to the Federal Convention of 1787; the defects in the Articles of Confederation; the organization of the convention, its members and the debates; the Federalist; the ratification of the constitution; its effect upon the history of the United States; the history of the adoption of the nineteen amendments.

322. GOVERNMENT OF THE UNITED STATES AND ITS SUB-DIVISIONS. *Winter quarter; five hours; five credits.*

In this course a study is made of the principles and structure of the American Federal Government; the principles and structure of the State government, with especial reference to Virginia; the importance

of the State in the American plan of government; the government of territories and possessions of the United States.

331. MUNICIPAL GOVERNMENT. *Spring quarter; four hours; four credits.*

The history of municipal self-government; the place of the city in modern life; the various forms of city government; the commission form of government; the city manager plan; police powers.

332. COMPARATIVE GOVERNMENT. *Spring quarter; four hours; four credits.*

This course is designed to acquaint the student with the structures and outlines of the governments of England, the French Republic; Germany, Italy and some of the republics of Latin America, and to furnish a comparative study of those governments with each other and with that of the United States.

333. THE FEDERAL GOVERNMENT AT WORK. *Spring quarter; four hours; four credits.*

A study of the practical workings of the federal government of the United States through its various agencies. Constitutional authority for acts; development of the institutions described; desirable reforms in federal administration.

411. POLITICAL THEORY. *Autumn quarter. three hours; three credits.*

This course treats of the evolution of political thought from the earliest period of recorded history to the present time.

421. THE OBLIGATIONS OF CITIZENSHIP. *Winter quarter; one hour; one credit.*

A study is made in this course of the various relationships in which a citizen stands toward American government, local, State and Federal.

431. PRINCIPLES OF POPULAR GOVERNMENT. *Spring quarter; five hours; five credits.*

A comprehensive study of the present tendencies of political thought in the various democracies of the world will be made.

## THE SCHOOL OF LAW

Through the efforts of Thomas Jefferson, himself an alumnus of the college, the School of Law was established in 1779 with George Wythe, a Judge of the High Court of Chancery of Virginia and a signer of the Declaration of Independence, as its first professor. This was the first chair of law to be established in America and the second in the English-speaking world, the first being the Vinerian Chair at Oxford, filled by Sir William Blackstone. The School of Law was in continuous operation from the date of its establishment until May, 1861, when the College was closed on account of the hostilities in the vicinity during the Civil War. The revival of this department, which is here announced, has been long desired by the alumni and friends of the College and marks a distinct forward step in the progress of the institution.

Prior to the American Revolution the only preparation for the bar was study under some practitioner, except in the case of the few who were so fortunate as to afford a residence in England and a training in the Inns of Court.

The establishment of the law course at William and Mary is thus described by Jefferson in his Autobiography:

On the 1st of June, 1779, I was elected Governor of the Commonwealth, and retired from the Legislature. Being elected also one of the Visitors of William and Mary College, a self-electing body, I effected, during my residence in Williamsburg that year, a change in the organization of that institution, by abolishing the Grammar School and the two professorships of Divinity and the Oriental Languages, and substituting a professorship of law and police, one of Anatomy, Medicine and Chemistry, and one of Modern Languages.

The resolution of the Board of Visitors making this change was dated December 4, 1779.

On December 28, 1779, the Faculty carried it into effect by a

resolution which is noteworthy as the first application of the elective system. It reads:

For the encouragement of Science, Resolved, That a student on paying annually one thousand pounds of Tobacco shall be entitled to attend any two of the following professors, viz., of Law & Police, of Natural Philosophy and Mathematics, of Moral Philosophy, the Laws of Nature and Nations & of the Fine Arts, & that for fifteen Hundred pounds he shall be entitled to attend the three said professors.

The College Board of Visitors included, among others, Jefferson, Blair, Madison, Randolph, Nelson and Harrison. They elected as the first professor George Wythe, styled by Jefferson the American Aristides, and a signer of the Declaration. He was one of the Chancellors of Virginia, and was notable as one of the first if not the first American judge to pronounce a legislative act unconstitutional. This he did in *Comth. v. Calon* (4 Call 5,) saying:

Nay more, if the whole legislature, an event to be deprecated, should attempt to overleap the bounds prescribed to them by the people, I, in administering the public justice of the country, will meet the united powers at my seat in this tribunal; and, pointing to the constitution, will say to them, "here is the limit of your authority; and hither shall you go but no further."

His course was both thorough and practical. It was based upon Blackstone as a text book, accompanied by lectures showing the difference between English and Virginia law. R. H. Lee, in a letter to his brother, Arthur, in 1780, says of Wythe that he discharges his duties as professor "with wonderful ability, both as to theory and practice."

John Brown (later one of Kentucky's first senators), then a student under Wythe, writes in 1780 describing the Moot Court and Parliament organized by the latter as part of his instruction. And Jefferson, in a letter to Ralph Izard written in 1788, gives substantially the same account of it.



Among Wythe's distinguished pupils were Thomas Jefferson, James Monroe, John Marshall, Spencer Roane, John Breckenridge and Littleton Waller Tazewell.

In 1789 Wythe was made sole chancellor, which necessitated his removal to Richmond and the resignation of his professorship. He was succeeded by St. George Tucker, whose edition of Blackstone is an American classic and was one of the first law books written and published on this continent.

In more than one respect this pioneer law school blazed a path. One of the live subjects before the profession today is the amount of preparation requisite for a law degree. Certainly as early as 1792, and probably as early as 1779, an A. B. degree was required here as a condition of a law degree. The compilation of the college statutes of 1792 provided:

For the degree of Bachelor of Law, the Student must have the requisites for Bachelor of Arts; he must moreover be well acquainted with Civil History, both Ancient and Modern, and particularly with municipal law and police.

# THE PROPOSED COURSE IN LAW LEADING TO THE DEGREE OF BACHELOR OF LAW

## THREE YEARS

### *First Year*

#### Autumn quarter

✓	111. Introductory Law.....	3
✓	112. Contracts.....	5
✓	113. Real Property.....	5
✓	114. Personal Property.....	2

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#### Winter quarter

✓	121. Common Law Pleading.....	5
✓	122. Bailments and Carriers.....	3
✓	123. Agency.....	1
✓	124. Partnership.....	1
✓	125. Negotiable Instruments.....	4
✓	126. Persons and Domestic Relations.....	3

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#### Spring quarter

✓	131. Torts.....	3
✓	132. Suretyship and Guar- anty.....	2
✓	133. Private Corporations...	5
✓	134. Criminal Law and Pro- cedure.....	5

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### *Second Year*

#### Autumn quarter

✓	211. Mortgages.....	2
✓	212. Evidence.....	3
✓	213. Trusts.....	3
✓	214. Equity.....	4
✓	215. Public International Law.....	3

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#### Winter quarter

✓	221. Sales.....	2
✓	222. Future Interests.....	1
✓	223. Damages.....	3
✓	224. Quasi Contracts.....	1
✓	225. Equity Pleading.....	3
✓	226. Constitutional Law.....	5

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## Spring quarter

- ✓ 231. Municipal Corporations 3
- ✓ 232. Insurance..... 3
- ✓ 233. Judicial Precedents..... 3
- ✓ 234. Testamentary Law..... 3
- ✓ 235. Federal Procedure..... 3

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 15
*Third Year*

## Autumn quarter

## Winter quarter

- |  |                                   |
|--|-----------------------------------|
| 311. Construction and Interpretation of Laws.... 4 | ✓ 321. Taxation..... 5            |
| 312. Problems in Judicial Administration..... 3    | ✓ 322. Conflict of Laws..... 4    |
| 313. Insolvency and Bankruptcy..... 2              | ✓ 323. Roman Law II..... 5        |
| 314. Roman Law I..... 5                            | ✓ 324. Civil Law Doctrines..... 1 |
| 315. Legal Ethics..... 1                           |                                   |
| <hr/> 15   | <hr/> 15                          |

## Spring quarter

- 331. Public Officers and Extraordinary Legal

- Remedies..... ~~X~~ 3

- ✓ 332. Virginia Pleading and Practice..... 5

- 333. Admiralty Law ..... ~~X~~ 2

- 334. Legal History..... ~~X~~ 5

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#334 Law of the press

X/

## LAW

The design of the courses in Law is to afford such a training in the fundamental principles of English and American law as will furnish a good knowledge of law to those desiring to enter the public service or to become lawyers. With that end in view the program of study, which is designed to occupy the student three full years of three quarter sessions each, will consist of the following subjects.

*\*First Year.*

111. **INTRODUCTORY LAW.** *Autumn quarter; three hours; three credits.*

Legal analysis and terminology; legal bibliography, use of library; reading of selected cases and a standard text book on elementary law, together with a series of lectures on the development of law.

This course is intended to serve as an introduction to the study of the law and to give the student a clear understanding of the nature and sources of law, legal rights and duties and other fundamental legal conceptions.

112. **CONTRACTS.** *Autumn quarter; five hours; five credits.*

Mutual assent and its communication; offers and their expiration or revocation; consideration; requisites of contracts under seal; rights of beneficiaries; joint and several contracts; the Statute of Frauds, novation, release, arbitration and award; alterations and merger.

113. **REAL PROPERTY.** *Autumn quarter; five hours; five credits.*

Tenure, estates, seisin, future and incorporeal interests, joint ownership, disseisin, uses and trusts; adverse possession, prescription, accretion; mode of conveyance; execution of deeds; description of property; creation of easements; estates created; covenants for title; estoppel; priority, notice and record.

114. **PERSONAL PROPERTY.** *Autumn quarter, two hours, two credits.*

\* For 1923-24 only 112 and 133 will be given of the first year courses.

Characteristics of personal property; irregular species of property; fixtures, emblements; modes of acquiring title; limitations; insurance; legacies and distributive shares; stock and stockholders; miscellaneous species of personal property; and devolution on death of owner.

✓ 121. COMMON LAW PLEADING. *Winter quarter; five hours; five credits.*

The common law forms of action, especially the causes of action which could be litigated in each form of action and the relation of the forms of action to each other; the substantial allegations required in a declaration or complaint founded on any of the usual causes of action at law; the pleas of the defendant, the defenses available under each and especially the nature and scope of the common law general issues.

✓ 122. BAILMENTS AND CARRIERS. *Winter quarter; three hours; three credits.*

Classification of bailments; principles common to all bailments; bailments for the bailor's sole benefit, for the bailee's sole benefit, and for mutual benefit; hired use of things and services about things; pledges; innkeepers; private and common carriers of goods; liability under special contract; commencement and termination of the relation; the rights and liabilities of the carrier of passengers.

✓ 123. AGENCY. *Winter quarter; one hour; one credit.*

Nature of relation; appointment; liabilities of principal; contracts, admission, liabilities of agent; parties to writings; undisclosed principal; obligations between principal and agent; delegation of agency; termination of agency.

✓ 124. PARTNERSHIP. *Winter quarter; two hours; two credits.*

Nature of a partnership, its purpose and members, creation of partnership, nature of partner's interest; firm name and good will; mutual rights and duties of partners; actions between partners at law and in equity; powers of partners; liability of partners, dissolution; notice; consequences of dissolution; debts; distribution of assets; limited partnerships.

✓ 125. NEGOTIABLE INSTRUMENTS. *Winter quarter; four hours; four credits.*

Formal requisites; acceptance; indorsement; transfer; purchase for value without notice; overdue paper; extinguishment; obligations of parties; checks; defence; presentment; dishonor; protest; notice; the Negotiable Instruments Law.

✓ 126. PERSONS AND DOMESTIC RELATIONS. *Winter quarter; three hours; three credits.*

Husband and wife; marriage and divorce; incidents of marital relations between spouses and against third parties; husband's liability for torts and contracts of wife; incapacities of wife; statutory changes in common law. Parent and child; custody; support; earnings and services; parental rights against third persons; parental liability for torts of or to children. Infants; contracts and conveyances; necessities; affirmance, disaffirmance, restoration of benefits; particular obligations; torts; crimes.

✓ 131. TORTS. *Spring quarter; three hours; three credits.*

This course includes a study of the fundamental differences between trespass and case actions at common law, the principles of legal cause and legal damages, with special attention given to wrongs such as assault, battery, false imprisonment, trespass to realty and personalty, conversion, deceit, defamation, injuries caused by negligence, malicious prosecution; and other injuries where maliciously inflicted, with an examination of the increasing number of instances of absolute liability.

✓ 132. SURETYSHIP AND GUARANTY. *Spring quarter; two hours; two credits.*

Kinds of suretyship; the surety distinguished from the guarantor, the guaranty insurer, and the indorser; Statute of Frauds; surety's defence due to original defects in his obligation or its subsequent discharge; surety's right of subrogation, indemnity, contribution and exoneration; creditor's right to surety's securities.

✓ 133. PRIVATE CORPORATIONS. *Spring quarter; five hours; five credits.*

Nature of a corporation and relation to its stockholders; its creation; stock subscriptions; promotion; interpretation of charters; functions of the State Corporation Commission of Virginia in issuing charters and amending the same; formalities of contracts; powers and duties of directors; rights of stockholders; dividends; transfer of stock; forfeiture of charter; corporate liability; ultra vires transactions; rights and remedies of creditors; preferences; stockholder's liability; intercorporate relations; purchase by a corporation of its own stock; dissolution.

134. **CRIMINAL LAW AND PROCEDURE.** *Spring quarter: five hours; five credits.*

The criminal act; criminal attempts; consent; criminal intent, specific and constructive; circumstances affecting intent; justification; parties in crime; agency, joint principals, accessories; jurisdiction over crimes; crimes against the person, especially murder and manslaughter; larceny and kindred offenses.

Lectures and assigned cases embracing the provisions of the Constitution of the United States and the Constitution of the Commonwealth of Virginia bearing on criminal procedure; venue and jurisdiction; arrest; extradition; preliminary examination; bail, indictment, and all methods of reaching defects therein or in record extrinsic thereto, and the features of the law of evidence peculiar to criminal law.

*\*Second Year.*

211. **MORTGAGES.** *Autumn quarter; two hours; two credits.*

Essential elements of legal and equitable mortgages; rights of mortgagee at law and in equity; title; possession; dower; curtesy; waste; priorities; collateral agreements; foreclosure; redemption, extension, assignment and discharge of mortgages.

212. **EVIDENCE.** *Autumn quarter; three hours; three credits.*

The court and jury; presumptions and burden of proof; judicial notice; admission and exclusion of evidence. Witnesses, competency, privileges, examination. Hearsay; exceptions to hearsay rule; former testimony; dying declarations; admissions and confessions; statements against interest; regular entries; official entries and certificates; reputation; statements of relationship;

\* Not given 1923-24 except Law 226, 215, 231.

spontaneous statements. Opinions and conclusions from lay and expert witnesses. Circumstantial evidence; character; conduct; miscellaneous facts; physical objects. Preferred evidence; original documents; extrinsic evidence to contradict, vary, explain, or apply written instruments.

✓ 213. TRUSTS. *Autumn quarter; three hours; three credits.*

Nature and requisites of a trust; express, resulting, and constructive trusts; charitable trusts; appointment and office of trustee; nature of *cestui's* interest; transfer of trust property by trustee or by *cestui*; *cestui's* interest as affected by death, marriage or bankruptcy of trustee or *cestui*; duties of trustee; extinguishment of trust; removal or recognition of trustee; accounting; assignment of choses in action.

✓ 214. EQUITY. *Autumn quarter; four hours; four credits.*

Nature of jurisdiction; relation of common law and equity; specific performance of contracts; affirmative contracts; negative contracts; third persons; legal consequences of right of specific performance; partial performance; consideration; marketable title; specific reparation and prevention of torts; waste, trespass, nuisance; defamation; injuries to personalty; plaintiff's conduct as a defence; mistake; hardship; mutuality; statute of frauds; bills *quia timet*; reformation and rescission of contracts for mistake.

✓ 215. PUBLIC INTERNATIONAL LAW: *Autumn quarter; three hours; three credits.*

This course treats of the general principles of international law, as it has been developed by positive agreement, in the form of treaties and conventions, and by common usage, as shown in legislation, in the decisions of international tribunals and of municipal courts, and in the conduct of nations.

✓ 221. SALES. *Winter quarter; two hours; two credits.*

Executory and executed sales; bills of lading and *jus disponendi*; stoppage *in transitu*; fraud; factor's acts; warranty and remedy for breach of warranty; statute of frauds.



✓ 222. FUTURE INTERESTS. *Winter quarter; one hour; one credit.*

Classification of future interests; rule against perpetuities; rule in Shelly's Case; construction of limitations; conditions; restraints on alienation; powers.

✓ 223. DAMAGES. *Winter quarter; three hours; three credits.*

Respective functions of court and jury in estimating damages; exemplary, liquidated, normal, direct and consequential damages; avoidable consequences; counsel fees; certainty; compensation; physical and mental suffering; aggravation and mitigation; value, interest; special rules in certain actions of tort and contract.

✓ 224. QUASI CONTRACTS. *Winter quarter; one hour; one credit.*

Nature of obligation; restitution at law for benefits conferred under mistake of fact or mistake of law; benefits conferred in misreliance upon contract invalid, illegal, unenforceable or impossible of performance; benefits conferred through intervention in another's affairs; benefits conferred under restraint; restitution as alternative remedy for breach of contract and for tort.

✓ 225. EQUITY PLEADING. *Winter quarter; three hours; three credits.*

Bills in equity, including parties, general requisites, and multifariousness, disclaimer and default; demurrer, pleas, answers, replications; cross bills, and amended and supplemental bills; decrees.

✓ 226. CONSTITUTIONAL LAW. *Winter quarter; five hours; five credits.*

A consideration of the law of the American Constitution and federal system, with special reference to interstate commerce, the powers of congress and governmental relations between the States and the United States. The course also includes the interpretation of the constitutional limitations for the protection of life, liberty and property, police power, taxation, eminent domain, obligations of contracts, and protection to persons accused of crime.

231. ✓ MUNICIPAL CORPORATIONS. *Spring quarter; three hours; three credits.*

Their creation and dissolution; the control of the legislature over them; their liability for torts; their power to make contracts and incur obligations; their police and governmental powers; and the remedies open to individuals against their actions.

232. ✓ INSURANCE. *Spring quarter; three hours; three credits.*

Fire, life and accident insurance, with respect to insurable interest, concealment, misrepresentation, warranties, other causes of invalidity of contract, amount of recovery, subrogation, conditions, waiver, estoppel, election, and powers of agents, assignees and beneficiaries.

233. ✓ JUDICIAL PRECEDENTS. *Spring quarter; three hours; three credits.*

Their nature; dicta; doctrine of *stare decisis*; constitutional and statutory construction; the law of the case; authority of precedents; decisions of courts; matters of local law and rules of property; validity and construction of state constitution and statutes; federal questions; and effect of reversal or overruling of previous decision.

234. ✓ TESTAMENTARY LAW. *Spring quarter; three hours; three credits.*

Testamentary capacity; dispositions in contemplation of death; execution, revocation, republication, and revival of wills; descent; liability of heirs for debts; probate and administration; title and powers of executors and administrators; payment of debts, legacies and distributive shares.

235. ✓ FEDERAL PROCEDURE. *Spring quarter; three hours; three credits.*

The source of federal jurisdiction and the law administered by federal courts; the district court, its criminal jurisdiction and practice; bankruptcy; particular classes of jurisdiction; jurisdiction to issue extraordinary writs; original jurisdiction over ordinary controversies; jurisdiction by removal; other courts vested with original jurisdiction; courts of law and equity; the Circuit Court of Appeals; the Supreme Court; procedure on error and appeal.

*Third Year.*

## 311. CONSTRUCTION AND INTERPRETATION OF LAWS.

*Autumn quarter; four credits; four hours.*

Nature and office of interpretation; general principles of statutory construction; presumptions in aid of construction; literal and grammatical construction; intrinsic and extrinsic aids in statutory construction; retrospective interpretation; construction of provisos; strict and liberal construction; mandatory and directory statutes; amendatory and amended acts; adopted and re-enacted statutes; declaratory statutes; the rule of *stare decisis* as applied to statutory construction.

312. PROBLEMS IN JUDICIAL ADMINISTRATION. *Autumn quarter; three hours; three credits.*

The difficulties of judicial organization and procedure with the remedies adopted or proposed. Special topics such as sources of procedural law, statutes and rules of court; selection and tenure of judges; court organization; special courts; arbitration and conciliation; commissions having quasi judicial powers; the bar; legal aids; costs; simplification of pleadings, rules of evidence; the jury, appeals, uniformity.

313. INSOLVENCY AND BANKRUPTCY. *Autumn quarter; two hours; two credits.*

This course gives a complete exposition of the rights of creditors against insolvent debtors and of the means that may be resorted to in order to make those rights effective, and includes a consideration of insolvent assignments and conveyances in fraud of creditors as well as the study of the National Bankrupt Act of 1898.

314. ROMAN LAW I. *Autumn quarter; five hours; five credits.*

This course traces briefly the historical development of the Roman Law and treats of the law of persons, of things, of obligations and succession. Lectures with assigned readings. Roman Law II (323) must be taken in connection with this course in order to obtain credit.

315. LEGAL ETHICS. *Autumn quarter; one hour; one credit.*

Canons of ethics adopted by the Virginia State Bar Association and the American Bar Association; Costigan's *Cases on Legal Ethics*; lectures; selected readings.

321. TAXATION. *Winter quarter; five hours; five credits.*

A comprehensive course covering the law of taxation; taxes, their nature and kinds; the nature of the power to tax; purposes of taxation; equality and uniformity in taxation; construction of tax laws; assessment, levy and collection; relief from erroneous tax; relief from illegal tax.

322. CONFLICT OF LAWS. *Winter quarter; four hours; four credits.*

Jurisdiction; sources of law and comity; territorial jurisdiction; jurisdiction *in rem* and *in personam*; remedies, rights of action and precedence; creation of rights; personal rights; rights of property; inheritance; obligations *ex delicto* and *ex contractu*; recognition and enforcement of rights; personal relations; property; administration of estates; judgments; obligations.

323. ROMAN LAW II. *Winter quarter; five hours; five credits.*

This course is a continuation of Roman Law I, and must be taken in connection with it in order to obtain credit.

324. CIVIL LAW DOCTRINES. *Winter quarter; one hour, one credit.*

The following topics will be examined on the basis of the French and German codes and compared with analogous common law doctrines: *bona fide* purchase; adverse possession; future interests; *mortis causa* succession and administration; infancy; parent and child; husband and wife; notarial acts.

331. PUBLIC OFFICERS AND EXTRAORDINARY LEGAL REMEDIES. *Spring quarter; three hours; three credits.*

Nature of office; eligibility; appointment; nomination and election; acceptance; qualifying; officers *de facto*; validity of contracts concerning offices and officers; resignation; removal; acceptance of incompatible office; rights, duties and liabilities of officers. Mandamus; quo warranto, prohibition; certiorari; procedendo; habeas corpus.

✓ 121-1 ✓  
 332. VIRGINIA PLEADING AND PRACTICE. *Spring quarter; five hours; five credits.*

Jurisdiction *in personam* and *in rem*; service and return of process; appearance; filing and settling pleadings; amendments; defaults, setting aside, and proceeding to final judgment; notice of motion for judgment, service of notice, return, motion; qualification and selection of jury; functions of the court and jury; non-suits; instructions to the jury; verdicts; special interrogatories; trials without jury; motions for new trials; motion in arrest of judgment; bills of exceptions; petitions; writs of error and supersedeas and statutory appeals. Practical exercises; commencement of actions; use of motions and demurrers; pleadings to issue and amendments; preparation for trial; trials of issues of fact with and without jury; instructions; exceptions; return and entry of verdicts; motions to set aside verdict and for new trial and in arrest of judgment; entry of judgment; signing of bills of exceptions; petitions for writs of error and supersedeas; assignments of error; transcript of record; briefs and arguments.

333. ADMIRALTY LAW. *Spring quarter; two hours; two credits.*

An exposition of the leading principles of admiralty jurisdiction and of the maritime law of England and the United States, including the law governing maritime liens, bottomry and respondentia obligations, affreightment and charter parties, salvage and marine torts (collisions, etc.)

334. LEGAL HISTORY. *Spring quarter; five hours; five credits.*

Introduction to the history of law. Maine's *Ancient Law*; Holmes' *Common Law*; Special topics in *Select Essays in Anglo-American Legal History*. The history of some of the more important recent changes in the law.

## ADMISSION OF STUDENTS

The following students will be admitted without examination to the Marshall-Wythe School of Government and Citizenship.

1. Graduates of colleges and universities of satisfactory grade, upon producing their diplomas.
2. Students who have completed the first three years of the course leading to the degree of Bachelor of Arts in Government.
3. Students from other colleges and universities of satisfactory grade who have completed a course equivalent to the three-year course mentioned in the foregoing paragraph.

## ATTENDANCE

Work in either the School of Law or the School of Government cannot be done *in absentia* nor can it be satisfactorily pursued by students who are irregular in their attendance. Academic standing will be forfeited and registration cancelled whenever a student becomes so irregular in attendance as to satisfy the Faculty of this School that it is unwise for him to continue.

All students are admitted subject to the statutes and rules of the college in respect to discipline.

## CERTIFICATES OF ATTENDANCE

Every student who, while a member of either school, shall pass a satisfactory examination in one or more subjects will be thereby entitled to a certificate stating the length of time he has been a member of the School and specifying each subject in which he has passed an examination.

## EXAMINATION AND SYSTEM OF GRADING

Written examinations are held at the end of each term. An examination grade of 75 per cent. passes a student, provided his class standing and attendance are satisfactory to the professor.

Students who pass a course with a grade for the term of from 75 per cent. to 83 per cent. will be marked C; those who pass with a grade of from 83 per cent. to 90 per cent. will be marked B; those who pass with a grade above 90 per cent. will be marked A.

To receive a degree at least half of the total credits must be grade "83" or better.

### FACULTY AND LIBRARY

There are three resident professors who devote all of their time to the work of the Marshall-Wythe School of Government and Citizenship. They may be consulted in their offices at any time. The students thus have constant opportunity for guidance and advice both within and without the class room.

The library of this School contains a complete set of the English and Irish Reports and a considerable number of American reports, including all those of the Supreme Court of the United States. There are also many digests and treatises. A number of valuable works of reference on subjects relating to the courses in Government have recently been received. Every effort will be made to enlarge this library until it includes all of the American reports and a complete collection of the statutes of America and Great Britain from earliest times.

Students in the Marshall-Wythe School also have the privilege of using the general college library, which is well equipped.

# ATHLETICS FOR MEN

JAMES G. DRIVER, *Athletic Director*

L. T. JONES, *Professor of Physical Education*

DAVID J. KING, M. D., *College Physician.*

All forms of college athletics for men are under the direct supervision of the athletic director for men. The college participates in football, baseball, basket ball, track and tennis. These teams play intercollegiate contests with the colleges and universities of this section. The college secures expert coaches for each branch of sport.

The general management of athletics for men in the college is in the hands of an athletic committee composed of three members of the faculty, and three students—one each from the senior, junior, and sophomore classes. This committee appoints the athletic director for men and determines the entire athletic policy for men.

The college furnishes medical care to students engaged in athletics and sports only on the college grounds, where it employs a physician and two nurses. It is not responsible either for outside medical treatment or for operations necessitated by injuries received in athletics, sports, physical training, or the routine tasks of the college.

The college is a member of the Virginia and North Carolina Intercollegiate Athletic Conference and conducts its intercollegiate athletics under the eligibility rules of this organization, which are stated below.

## ELIGIBILITY RULES

1. No student shall play in this Conference who is not bona fide. A bona fide student is one who is regularly pursuing a course of at least twelve hours of work per week in the college at which he is matriculated, and who shall have offered for college entrance at least fifteen Carnegie units made up from those subjects announced in the current catalogue of the college at which the student is matriculated as accepted for entrance.

2. No student who has attended any standard college for any part of any session, and thereafter enters a college of this Conference shall be eligible for participation in intercollegiate athletics until



he has been in residence one college year. A college year shall be construed to mean enrollment as a bona fide student for twelve consecutive months beginning with the date of his matriculation.

3. No student shall play in this Conference during the college year unless he has matriculated for the current session on or before October 1st. No student returning to a college from which he has withdrawn may participate in athletic contests until he has completed a college year from the date of his withdrawal.

4. No student shall play in this Conference who has participated in intercollegiate contests for four college years, irrespective of the branch of sport.

5. No student shall play in this Conference who has participated in part of a baseball game as a member of a team in organized baseball. Organized baseball shall be construed to mean the leagues classified as Majors, Class AA, Class A, Class B, Class C, and Class D of the National Association of Professional Baseball Clubs.

6. No student shall play in this Conference who receives from other than those on whom he is naturally dependent for financial support money, or the equivalent of money, such as board and lodgings, etc., unless the source and character of these gifts or payments to him shall be approved by the President of this Conference. This shall not apply in the matter of tuition scholarships.

7. No student shall be eligible for a college team unless he is in good scholastic standing at his college, as determined by the faculty of that institution.

8. No student shall be eligible for membership on any college team who has lost his class standing (nine college hours for freshmen, twelve for sophomores and juniors) because of deficiency in scholarship or because of college discipline, until after one year from the time at which he lost his class standing, unless in the meantime he shall have been restored to his former class standing by action of his college faculty.

9. In all games played by teams representing colleges in this Conference the foregoing eligibility rules shall be binding, whether the opposing teams represent colleges in the Conference or not.

## ATHLETICS FOR WOMEN

L. TUCKER JONES, *Professor of Physical Education*

THELMA J. BROWN, *Director of Athletics for Women*

DAVID J. KING, M. D., *College Physician*

The general management of athletics for women in the college is in the hands of the women's athletic council, composed of members of the student body and a faculty representative. The council is elected by the popular vote of the Women's Athletic Association of the college.

There are many forms of athletics offered for women, including tennis, archery, hockey, basketball, swimming, baseball, hiking, volley ball, and track. Intramural contests are held in all branches of sports, and in addition intercollegiate games are played in basketball. Beginning with the session 1923-24, there will be intercollegiate track meets. Leaves of absence for the purpose of playing intercollegiate games are allowed to college teams for a limited time.

Every woman is given an opportunity to participate in any or every branch of athletics. The only requisite to participation in any form of athletics is that the person be a regularly matriculated student in good standing and in satisfactory physical condition.

# COLLEGE SOCIETIES AND PUBLICATIONS

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## PHI BETA KAPPA SOCIETY

### ALPHA OF VIRGINIA

The Phi Beta Kappa Society; the first Greek Letter Fraternity in the United States, was founded at William and Mary December 5, 1776. It admits to membership only graduates of the college and persons other than graduates distinguished in letters, science, or education.

ROBERT S. BRIGHT, *President*  
J. A. C. CHANDLER, *Vice-President*  
JOHN LESSLIE HALL, *Secretary*  
HENRY E. BENNETT, *Treasurer*

## STUDENT PUBLICATIONS

The *William and Mary Literary Magazine* is published monthly by the two literary societies.

*Editor-in-Chief* ..... C. R. BALL  
*Business Manager* ..... C. B. JONES

The *Colonial Echo* is published annually by the students of the college. This handsome and artistic volume is a valuable souvenir of the college and of the year's life on the campus.

*Editor-in-Chief* ..... J. G. POLLARD  
*Business Manager* ..... J. S. SMITH

The *Flat Hat* is an eight page weekly paper published by the students of the college, and is an interesting chronicle of student life and daily affairs of the college.

*Editor-in-Chief* ..... W. A. DICKENSON  
*Business Manager* ..... PAUL W. ACKISS

Under a rule of the Board of Visitors all student publications are under the supervision of a committee of the faculty.

The *Bulletin* of the College of William and Mary is issued quarterly, or so many times as need may require. The purpose of *The Bulletin* is to set forth the activities, needs or purposes of the college to its alumni, friends, and the general public. The annual catalogue is one of the regular numbers of *The Bulletin*. Copies will be sent free on request.

### LITERARY SOCIETIES

There are two literary societies for men and two for women. They meet weekly in their hall for the purpose of cultivating debate composition and declamation. They have their annual final celebration during the week of commencement.

### THE YOUNG MEN'S CHRISTIAN ASSOCIATION

*President*.....DAVID C. GEORGE

The Young Men's Christian Association of the college has for a long time done an important work in standing for a high spiritual life among its members, and in working throughout the college for the cause of Christianity. It holds its regular devotional meeting every Tuesday night in the association hall, which is in the main building. The meetings are addressed by the ministers of the town, by members of the faculty, by student members of the association and by visiting speakers. Once each year the association holds a week of prayer service, which is usually led by an especially invited minister.

The association performs a helpful work in making smooth the way for new students. It publishes a handbook of information for their benefit, and, during the first week of college exercises, it holds a reception for the purpose of having the new students meet socially the other students and the members of the faculty.

Toward the close of the session a final sermon is preached in the college chapel before the members of the association.

A most important feature of the work of the association is the promotion of systematic Bible study through the formation of classes among the students, or by active co-operation with the Bible classes in the various churches of the town.

The association has in the college library the use of special shelves furnished with carefully selected religious periodicals and books.

The visitors and the faculty, being in hearty sympathy with the work of the Young Men's Christian Association, urge upon parents and guardians to encourage students to join the association as soon as they enter college.

### THE YOUNG WOMEN'S CHRISTIAN ASSOCIATION

*President*..... FRANCES GIBBONS

The Y. W. C. A. at William and Mary was formed in the spring of 1920, and has been growing rapidly ever since. It has now become a strong influence upon the campus. Under its auspices are held regular meetings, both program and devotional, through which interest is aroused in affairs of importance in the world, in charities, and in missions. The association plans formal entertainments for the pleasure of the students, and organizes trips to neighboring places of interest.

During the summer the membership committee writes to all women who intend to enter college. This committee, at the beginning of the session, meets the new women at the station and helps to introduce them to their new surroundings.

One of the most important activities of the Y. W. C. A. is its work in Bible study. In the numerous classes which are formed each year, the enrollment is large.

As the Y. W. C. A. exercises a most important function in the life of the student, all women are urged to take an active part in its work.

### THE COTILLION AND THE GERMAN CLUBS

The students have two regularly organized clubs for dancing,—the Cotillion Club for men and the German Club for women. Under rules of the faculty these clubs are allowed to hold informal dances. The consent of the Board of Visitors is necessary, however, before a formal dance can be held.

## SUMMER QUARTER CALENDAR, 1922

Summer quarter began.....	Wednesday, June 14
First term closed.....	Tuesday, July 25
Registration second term.....	Wednesday, July 26
Second term closed.....	Friday, September 1
Convocation.....	Saturday, September 2

In general, courses are planned to meet five hours a week and to carry three quarter hour credits for a term of six weeks. A student can make from twelve to sixteen credits in the summer session. Courses are so arranged that they form part of the regular college year. By this means students who are engaged during the winter term can secure credits during the summer session which will count toward a degree. This plan is of exceptional value to teachers, principals, and supervisors, who desire to work for higher degrees. Expenses during the summer session are as follows:

	Virginia Teachers	All Others
Tuition.....		\$15.00 or 20.00
Matriculation fee.....	\$ 3.00	3.00
Board in college dining hall (\$5.50 per week).....	33.00	33.00
Room rent in college dormitory (\$1 to \$2 per week).....	6.00 or 12.00	6.00 or 12.00
	\$42.00 or 48.00	\$57.00 or 62.00

### Comparison of Enrollment

	First Term	Second Term	Total	Total No. Individuals
1921.....	406	171	577	487
1922.....	638	353	991	730

The work of the summer session is conducted, for the most part, by the professors of the college faculty.

A bulletin containing full information concerning the courses of instruction, expenses, etc., can be secured by writing to the Director of the Summer quarter.

## OFFICERS OF ADMINISTRATION

CHANDLER, JULIAN ALVIN CARROLL, Ph.D., LL.D.

*President of the College.*

HOKE, KREMER, J., Ph.D.

*Director of Summer Session.*

BRIDGES, HERBERT L., A. B.

*Registrar and Superintendent of Buildings.*

LANE, LEVIN W., JR.

*Treasurer of College.*

SWEM, EARL G., A. M.

*Librarian.*

## FACULTY

ALLISON, MARY

*Instructor in Industrial Arts.*

ARMSTRONG, SADIE B.

*Instructor in Education.*

BERGER, ELIZABETH, B. A.

*Assistant in Mathematics.*

BLOCKER, DANIEL JAMES, M. A., B. D., D. D.

*Professor of Philosophy and Psychology.*

BROWN, BESSIE M., B. S.

*Instructor in Education.*

CAREY, GERTRUDE L.

*Instructor in Fine and Industrial Arts.*

CARROLL, ROBERT PARIS, Ph.D.

*Professor of Education.*

CARTLEDGE, G. H., Ph.D.

*Professor of Chemistry.*

COLES, JESSIE, M. A.

*Associate Professor of Home Economics.*

CRAWFORD, RICHARD M., A. M.

*Professor of Fine and Industrial Arts.*

DAVIS, MARY DAVNEY, B. S.

*Instructor in Elementary Education.*

DENNIS, CATHERINE, B. S.

*Assistant in Home Economics.*

DOLLOFF, ALBERT F., C. P. H.

*Instructor in Physical Education.*

ELLIOTT, ALBERT PETTIGREW, M. A.

*Instructor in English.*



FEIDELSON, CHARLES N., A. B., LL.B.  
*Professor in Journalism.*

FIFER, USHUR L., B. A.  
*Assistant in Accountancy.*

FULCHER, OSCAR H., B. S.  
*Assistant in Physics.*

GEIGER, JOSEPH R., Ph.D.  
*Professor of Philosophy and Psychology.*

GELSINGER, GEORGE HOWARD, M. A.  
*Associate Professor of Greek and English.*

GILL, FANNIE LOU, B. S.  
*Associate Professor of Home Economics.*

GLASGOW, MARY T.  
*Instructor in Education.*

GOOCH, ROBERT K., M. A.  
*Professor of Political Science.*

GRIMES, EILEEN, B. S.  
*Assistant in Biology.*

GWATHMEY, EDWARD, M. A.  
*Instructor in English.*

HALL, JOHN LESSLIE, Ph.D.  
*Professor of English.*

HAMILTON, WILLIAM A., D. C. L.  
*Professor of Business Law.*

HOWE, WALTER E.  
*Instructor in Music.*

INGRAM, FLORENCE, B. S.  
*Instructor in Education.*

JOHNSON, THOMAS CAREY, M. A.  
*Instructor in History.*

LINDSLEY, LUTHER C., Ph.D.

*Professor of Chemistry.*

McWHORTER, ASHTON W., Ph.D.

*Professor of Latin.*

MOFFITT, E. BAIRD

*Assistant in Mathematics.*

MONTGOMERY, WALTER A., Ph.D.

*Professor of Latin.*

MORTON, RICHARD L., Ph.D.

*Professor of History.*

NICHOLSON, DAVID F., M. A.

*Instructor in Education.*

OGER, JEANNE

*Instructor in French.*

PASCUAL, ROSA

*Instructor in French.*

PHILLIPS, HELEN

*Instructor in Penmanship.*

ROBERTS, MARGUERITE W.

*Instructor in Physical Education.*

ROWE, JOSEPH E., Ph.D.

*Professor of Mathematics.*

RUSSELL, BEULAH, M. A.

*Instructor in Mathematics.*

SCHEIE, INGER, B. S.

*Instructor in Home Economics.*

SHEWMAKE, OSCAR L., A. B., LL.B.

*Professor of Government and Citizenship.*

SIMMONS, LESLIE G., B. S.

*Instructor in Chemistry.*

SWAIM, VERNON F., Ph.D.

*Professor of Physics.*

THURBER, CLARENCE, Ph.D.

*Professor of Education.*

WALKER, JAMES T., M. A.

*Instructor in Latin and Mathematics.*

WARREN, PAUL A., Ph.D.

*Associate Professor of Biology.*

WHITE, IRVING H., B. A.

*Assistant in Spanish and English.*

WILLIAMS, ARTHUR G., M. A.

*Professor of Modern Languages*

WRAY, CHARLOTTE

*Instructor in Elementary Education.*

WILLIS, MARY L.

*Instructor in Nature Study and Geography.*

# EXTENSION DIVISION

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## OFFICERS OF ADMINISTRATION

JULIAN ALVIN CARROLL CHANDLER, Ph.D., LL.D.....	<i>President</i>
WILLIAM THOMAS HODGES, M. A.....	<i>Director</i>
GEORGE BASKERVILLE ZEHMER, M. A.....	<i>Asst. Director</i>
HENRY H. HIBBS, JR., Ph.D.....	<i>Local Director, Richmond Div.</i>
(Director Richmond School of Social Work and Public Health)	
FRED M. ALEXANDER, B. A.....	<i>Local Director, Newport News Div.</i>
(Principal Walter Reed High School)	
JOSEPH E. HEALY, B. A.....	<i>Local Director, Norfolk Div.</i>
(Principal Robert Gatewood and George Washington Schools)	

## EXTENSION FACULTY 1922-1923

HENRY EASTMAN BENNETT, A. M.....	<i>Professor of Education</i>
THELMA J. BROWN, A. B.....	<i>Instructor in Physical Education</i>
DONALD W. DAVIS, Ph.D.....	<i>Professor of Biology</i>
ALBERT F. DOLLOFF, P. H. C.....	<i>Associate Professor of Biology</i>
ALBERT PETTIGREW ELLIOTT, M. A.....	<i>Instructor in English</i>
CHARLES M. FREY, B. A., B. L., M. L.....	<i>Instructor in Economics</i>
CHARLES N. FEIDELSON, A. B., Lit. B.....	<i>Professor in Journalism</i>
CHARLES C. FICHTNER, S. B., Docteur en droit.....	<i>Associate Professor</i>
	<i>in Economics</i>
JOSEPH ROY GEIGER, M.A., Ph.D.,	<i>Professor of Philosophy and</i>
	<i>Psychology</i>
EDWARD MOSELEY GWATHMEY, M. A. ....	<i>Associate Professor of English</i>
GEORGE HOWARD GELSINGER, M.A.,	<i>Asso. Professor of Greek and Eng.</i>
JOHN LESSLIE HALL, Ph.D., Litt. D., LL.D...	<i>Professor of English</i>
WILLIAM THOMAS HODGES, M. A.....	<i>Professor of Education</i>
KREMER J. HOKE, M. A., Ph.D.....	<i>Professor of Education</i>
CARY FRANKLIN JACOB, M. S., Ph.D...	<i>Professor English Lang. and Lit.</i>
L. TUCKER JONES.....	<i>Professor in Physical Education</i>
RICHARD LEE MORTON, M. A., Ph.D.....	<i>Professor of History</i>
G. M. PATISON, A. M.....	<i>Associate Professor in Spanish</i>
JNO. GARLAND POLLARD, LL.B., LL.D.,	<i>Professor of Constitutional</i>
	<i>History and Law</i>
ROBERT GILCHRIST ROBB, M. A., Sc. D.....	<i>Professor of Chemistry</i>

JOSEPH EUGENE ROWE, M. A., Ph.D.....*Professor of Mathematics*  
 LLOYD LORENZO SHAULIS, M. A....*Associate Professor of Economics*  
 ALBERT FARRELL VOKE, B. S.....*Instructor of Accountancy*  
 PAUL A. WARREN, Ph.D.....*Associate Professor of Biology*  
 ARTHUR GEORGE WILLIAMS, M. A...*Professor of Modern Language*  
 GEORGE BASKERVILLE ZEHMER, M. A., *Associate Professor of Education*

## LOCAL INSTRUCTORS

N. C. BARBOUR, C. P. A. . . . . *Instructor in Accountancy, Newport News*  
GRAVES GLENWOOD CLARK, LL.B., . . *Instructor in English, Richmond*  
HARVEY D. COGHILL. . . . . *Instructor in Abnormal Psychology, Richmond*  
CHARLES EDWIN FORD, LL.B. . . . . *Instructor in Law, Newport News*  
PHILIP FACKENTHALL. . . . . *Assistant in Botany, Richmond*  
USHER LEE FIFER, B. S. . . . . *Assistant in Accountancy, Richmond*  
OSCAR HUGH FULCHER, B. A. . . . . *Assistant in Chemistry, Richmond*  
R. FINLEY GAYLE, M. D. . . . . *Instructor in Mental Hygiene, Richmond*  
WALTER M. GRANT. . . . . *Instructor in Law, Norfolk*  
JOHN W. MASSEY, A. M., LL.B. . . . . *Instructor in Law, Newport News*  
B. A. MCKINNEY, C. P. A. . . . . *Instructor in Accountancy, Norfolk*  
EDWARD MACK, D. D. . . *Instructor in Hebrew Institutions and Ideals,*  
*Richmond*  
IRA ELWYN MOESSINGER. . *Instructor in Accountancy, Newport News*  
WILLIAM LEROY PARKER, LL.B. . . . . *Instructor in Law, Norfolk*  
JOSEPH ROBINSON. . . . . *Instructor in Accountancy, Norfolk*  
JAMES T. WALKER, M. A., *Instructor in Mathematics, History and Gov-*  
*ernment, Richmond*

The Extension Division of the College of William and Mary was organized in September, 1919, for the purpose of serving the needs of the communities of the state and of individuals desiring a college education who are unable to come to Williamsburg for resident study. It offers to the people of Virginia its services as follows:

## I. DEPARTMENT OF EXTENSION TEACHING

The specific aims of extension teaching are as follows:

(1) To provide properly prepared persons an opportunity of acquiring some elements of a liberal education while carrying on their regular occupations: (2) to promote good citizenship through courses

in government and political science; (3) to provide teachers with opportunities for additional professional education; (4) to give business men and women courses in finance, commerce, and business law.

Whenever as many as fifteen persons in any accessible community desire a given course, the Department of Extension Teaching undertakes to organize the class and to provide the teacher. Classes meet once each week with two-hour periods for seventeen-week semesters, beginning September 25, and February 1. The completion of one semester course yields the student two semester hour credits. Courses for which college credit is given are taught by the regular members of the college faculty, and correspond closely with those courses regularly given at the college.

Students who satisfy college entrance requirements are classified as regular students, and those who fail to do so are classified as special students. Instruction is provided free of cost by the college, though small registration fees are paid by the students for the purpose of defraying the traveling expenses of the professors.

Teachers desiring to complete degree requirements have found the combination of extension courses with work in the summer quarter very convenient.

Extension teaching classes have been organized as follows, with a total enrollment to February 1, 1923, of 784;

### RICHMOND

Accountancy.....	Mr. Voke
English.....	Dr. Jacob
Virginia History.....	Dr. Hall
Economics.....	Dr. Shaulis
History.....	Dr. Morton
Chemistry.....	Dr. Robb
Physical Education.....	Miss Brown
Principles of Education.....	Professor Bennett
Logic and Philosophy.....	Dr. Geiger
Virginia Government.....	Dr. Pollard
Journalism.....	Judge Feidelson
Hebrew Institutions and Ideals.....	Dr. Mack
Mental Hygiene.....	Dr. Gayle

Abnormal Psychology.....	Mr. Coghill
Short Story Writing.....	Mr. Clarke
Accountancy.....	Mr. Fifer
Botany.....	Mr. Fackenthall
Mathematics.....	Prof. Walker
Business Law.....	Mr. Cox

### NORFOLK

Public Speaking.....	Judge Feidelson
Political Economy.....	Dr. Shaulis
Vocational English.....	Professor Gwathmey
French I and II.....	Professor Williams
Business Law.....	Professor Frey
School Hygiene.....	Mr. Dolloff
American Literature.....	Dr. Montgomery
Sociology.....	Professor Hodges
History of Education.....	Professor Hodges
Educational Tests and Measurements.....	Dr. Hoke
Junior High School Curriculum.....	Dr. Hoke
English Grammar.....	Professor Gelsinger
Virginia Government.....	Dr. Pollard
Physical Education.....	Mr. Jones
Shakespeare.....	Mr. Babcock
Accountancy I and III.....	Mr. Robinson
Accountancy III.....	Mr. McKenney
Law I and II.....	Mr. Grant
Law III.....	Mr. Parker

### NEWPORT NEWS

Spanish I.....	Mr. Patison
Composition and Rhetoric.....	Mr. Elliott
Banking.....	Dr. Fichtner
Public Health.....	Dr. Dolloff
Elementary Curriculum.....	Professor Zehmer
Shakespeare.....	Professor Gwathmey
American Government.....	Dr. Morton
History of Greek Religion.....	Professor Gelsinger

French.....	Professor Williams
Journalism.....	Mr. Babcock
Virginia Government.....	Dr. Pollard
Accountancy.....	Mr. Voke and Mr. Barbour
Law.....	Mr. Massey
Law.....	Mr. Ford

### HAMPTON

Public Health.....	Dr. Davis
American Government.....	Prof. Frey

### PORTSMOUTH

Public Health.....	Mr. Dolloff
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### CAPE CHARLES

Intelligence and Achievement Tests.....	Dr. Hoke
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### GLOUCESTER C. H.

Rural Sociology.....	Prof. Zehmer
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## II. DIVISION OF EXTENSION LECTURES

Through the Extension Division, communities so desiring them may secure lecturers who speak on topics of a popular or technical nature for school commencements or other special occasions. Those interested in securing lecturers for such occasions are requested to communicate with the Director of the Extension Division.

## III. DIVISION OF CITIZENSHIP EDUCATION

In addition to the extension teaching courses, the School of Government and Citizenship offers special lectures, issues pamphlets and bulletins, and, through the press of the state, offers correspondence courses in citizenship and Virginia government.



#### IV. DIVISION OF SHORT COURSES

There are given by members of the college faculty, and at times under their direction, short courses on educational, civic or religious topics. These short courses are generally given in connection with special meetings or conferences of educational, social, or religious bodies. No college credit is offered for the completion of any short course.

Another feature of the extension work which has brought practical results to the several communities in which it has been carried on is the work on the curriculum. A type of this work is represented by a manual for the Newport News High School, published by the Board of Education of the City of Newport News. This study is in the main the product of a group of teachers of the High School faculty. After a survey of the High School situation and its needs had been made the group set to work to outline a course of study that would meet these needs. The manual is only one part of the study. It is to be followed by a course of study for the different subjects included in the program of studies.

A similar project was worked out with a group of twenty-five teachers in Hampton. After the group had made a survey of the situation in Hampton. they set to work on a study of the principles underlying the curriculum. When this was completed the group was divided into committees to cover the various subjects in the curriculum. As a result, courses of study have been instituted for the following subjects:

- English, including Composition and Spelling,
- History,
- Geography,
- Arithmetic,
- Reading, and
- Industrial Arts.

This course of study has been mimeographed and printed and is now in the hands of Elizabeth City County. It is being made a basis of study.

## DEGREES CONFERRED, JUNE, 1922

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### BACHELORS OF ARTS

Berger, Lucy Elizabeth.....	Drakes Branch, Va
Bergey, Beulah.....	Colorado Springs, Col
Bridges, Florence Margaret.....	Williamsburg, Va
Chandler, Ferdinand Fairfax.....	Montross, Va
Cox, Cordelia.....	Marion, Va
Cox, Catherine.....	Marion, Va
Dickinson, William Andrew.....	Hillsville, Va
Eifert, Leota Pauline.....	Medicine Bow, Wyo
Haile, Mary Virginia.....	Minor, Va
Hall, Emily Moore.....	Williamsburg, Va
Hardy, Isham Trotter.....	Blackstone, Va
Harris, Ruth May.....	Richmond, Va
Howison, Mary Graham.....	Fredericksburg, Va
Kohout, Bozena Vlasta.....	Centralia, Va
Lee, Elisabeth Mallory.....	Williamsburg, Va
Person, Alice Saunders.....	Williamsburg, Va
Powers, Mary Isca.....	Meadow, Va
Slaughter, Jane Chapman.....	Mitchels, Va
Thomson, Virginia Elizabeth.....	Goode, Va
Van Laer, Elizabeth Memory.....	Charlottesville, Va
Wadsworth, Mary Peebles.....	Cove City, N. C
White, Irving Hamilton.....	Williamsburg, Va

### BACHELORS OF SCIENCE

Berl, Floyd Joseph.....	Wilmington, De
Blakey, Madeleine Calvert.....	Charlottesville, Va
Bullock, Katherine.....	Richmond, Va
Burcher, Miles Cary.....	Dare, Va
Davis, William Edwin.....	Hicks Wharf, Va
Duff, James Scott.....	Ruckersville, Va
Dupuy, Mary Purnell.....	Richmond, Va
Flippo, Martha.....	Roanoke, Va
Fulcher, Oscar Hugh.....	Sandidges, Va

Henderson, John Walston.....	Williamsburg, Va.
Holman, Maria Preston.....	Lee, Va.
Holman, Mary Evans.....	Lee, Va.
Hopkins, Aubrey Edwin.....	Portsmouth, Va.
Hoskins, William Hume.....	Dunnsville, Va.
Jennings, Robert Cleveland.....	Cartersville, Va.
King, Lloyd Nathaniel.....	Rescue, Va.
Lee, Edward Myers, Jr.....	Williamsburg, Va.
Rowe, Elizabeth Ellen.....	Achilles, Va.
Taylor, Helen Gray.....	Richmond, Va.
Wallerstein, Elsa Sarah.....	Richmond, Va.
Womack, Nathan.....	Farmville, Va.

## MASTERS OF ARTS

Wicker, Katherine Madison.....	Farmville, Va.
Warner, Pauline Pearce.....	Richmond, Va.

## DEGREES CONFERRED, SUMMER SESSION, 1922

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### BACHELORS OF ARTS

Benschoten, Josephine.....	Buckner, Va.
Clarke, Thomas Clifford.....	Church Road, Va.
Fifer, Ursher Lee.....	Weyers Cave, Va.
Horton, May.....	Pennington Gap, Va.
Hudson, Benjamin Harrison.....	Lahore, Va.
Jenkins, Margaret.....	Cleveland, Ohio
Neale, Thomas Sherman.....	Heathsville, Va.
Reed, William Josslyn.....	Germantown, Pa.
Underwood, Joseph Thomas.....	Benn's Church, Va.
White, Hugh Vernon.....	Wicomico, Va.

### BACHELORS OF SCIENCE

Ammons, Fletcher Emory.....	Hampton, Va.
Bowles, Roswell Page.....	Sabot, Va.
Conner Elmer Edgar.....	Simpsons, Va.
Harrison, Theodore Courtland.....	Cartersville, Va.
Holmes, Howard Stuart.....	Williamsburg, Va.
Lassiter, Alford Lee.....	Port Norfolk, Va.

### MASTERS OF ARTS

Bush, Leslie Ely.....	Crittenden, Va.
Seekford, Ben H.....	Staunton, Va.

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### HOLDERS OF SCHOLARSHIPS

1922-23.

The Chancellor Scholarship.....	Cecil R. Ball
The Joseph Prentis Scholarship.....	Austin Taylor Darden
The George Blow Scholarship.....	Evelyn I. Davis

The Joseph E. Johnston Scholarship.....	Helen C. Lannigan
The John Archer Coke Scholarship.....	Agnes F. Donaldson
The Robert W. Hughes Scholarship.....	Julia Y. Dixon
The Edward Coles Scholarship.....	Peter Paul Peebles
The George Washington Scholarship.....	Nancy M. French
The Thomas Jefferson Scholarship.....	Virginia Addison
The Corcoran Scholarship.....	Helen Berlin
The Soutter Scholarship.....	Carrol B. Quaintance
The Graves Scholarship.....	Ruth V. Clay
The James Barron Hope Scholarship.....	Muriel B. Valentine
The Pi Kappa Alpha Scholarship.....	Ottowell S. Lowe
The William Barton Rogers Scholarship.....	Edward Lee
The Phi Beta Kappa Scholarship.....	Margaret Ritchie
The Belle S. Bryan Scholarship.....	Lucille Burleson
The Virginia Pilot Association Scholarship....	James Herbert Moss
The Janet Weaver Randolph Scholarship (U.D.C.)..	Elizabeth Mercer
The United Daughters of the Confederacy Scholarship	Elizabeth Palmer
The Winfield Scott Scholarship.....	Paul Moore

# REGISTER OF STUDENTS

## REGULAR SESSION 1922-1923

---

- Abbitt, Frances (1), Newport News, Va.  
Ackiss, Paul. W., Jr. (4), Back Bay, Va.  
Adair, Cornelia S. (4), Richmond, Va.  
Adams, Cuba Kenneth (1), Pocahontas, Va.  
Adams, Elvin W. (1), Chase City, Va.  
Adam, Francis Osborn (1), Hampton, Va.  
\*Addington, Conly Richmond (1), Nicklesville, Va.  
Addison, Virginia (1), Baltimore, Maryland.  
Adkins, Gertrude (1), Richmond, Va.  
Alexander, Maxwell Rush (1), Williamsburg, Va.  
\*Alkire, Herbert Lionel (1), Norfolk, Va.  
\*Alphin, Etta Lillian (2), Buchanan, Va.  
Alley, Rufus Carter (2), Bristol, Va.  
Alsop, Kathleen (3), Williamsburg, Va.  
Ambler, Jacqueline J. (1), Amherst, Va.  
\*Anderson, Fitzhugh Fielding (1), Independence, Va.  
\*Anderson, Fred Lee (4), Independence, Va.  
Anderson, J. Ellett (1), Miskimon, Va.  
Anderson, Richard J. (2), Wildwood, N. J.  
\*Anderson, Virginia Venable (3), Farmville, Va.  
Andrews, Ramon W. (3), Richmond, Va.  
Andrews, William Fred (1), Bristol, Va.  
Ashburn, William B., Jr. (1), Norfolk, Va.  
Ashby, Ross L. (1), Mount Airy, N. C.  
\*Ayres, Antoinette (1), Portsmouth, Va.  
\*Baber, Emma (1), Cartersville, Va.  
Bain, Kenneth A. (1), Portsmouth, Va.  
\*Baird, C. L. (S), Garrett, Va.  
Baker, Asher Lee (2), Newport News, Va.  
Baker, John Beverly (1), Newport News, Va.  
Baker, C. Shelton (1), Surry, Va.  
\*Baker, Lucia Helen (1), Williamsburg, Va.  
Ball, Cecil Ravenscroft (4), Ditchley, Va.  
Ball, Emma P. (1), Richmond, Va.  
\*Bannar, James Browne (2), Mathews, Va.  
Baptist, Cora H. (1), Richmond, Va.  
Barksdale, Mildred (2), Red Hill, Va.  
Barnard, Margaret (2), Westernport, Va.  
\*Barton, Jenny Deane (4), Norfolk, Va.  
Bassett, Elizabeth W., Norfolk, Va.  
\*Beale, Helen Marie (1), S. Norfolk, Va.  
\*Beale, Laura Francis (1), Franklin, Va.  
\*Beale, Robert Lee (1), S. Norfolk, Va.  
Bennett, Gladys E. (G), Williamsburg, Va.  
Beasley, Virginia (1), Newport News, Va.  
\*Beatty, Elizabeth Mae (1), Cape Charles, Va.  
Belanger, Albert Braun (4), Morgan, La.  
Bell, James Augustus (1), Suffolk, Va.  
\*Bell, Mary Hamill (2), Roanoke, Va.  
Bell, Lucille Virginia (1), Norfolk, Va.  
\*Benschoten, Winifred C. (3), Buckhannon, Va.  
Berkley, Sara Spotswood (1), Newport News, Va.  
Berlin, Helen Alice (3), Norfolk, Va.  
Best, Charlotte Marie (2), Round Bay, Va.  
Binder, Joseph H. (2), Cleveland, Va.  
Bittle, Robert H. (1), Drewryville, Va.  
\*Bland, Thomas Elizabeth (2), Newport News, Va.  
Black, Imogen (1), Scottsville, Va.  
\*Bland, Willie Lee (3), West Point, Va.  
\*Bloxtton, Adelaide Everett (S), Williamsburg, Va.  
Boisseau, Frances (1), Danville, Va.  
Bondurant, Marie (2), Rice, Va.  
Booth, Magnus Watson (1), Petersburg, Va.

- xley, Mary Katherine (S), Williamsburg, Va.  
 wers, Rosena F. (1), Toano, Va.  
 adford, Catheryn (4), Eastville, Va.  
 auer, E. Wellford (3), Richmond, Va.  
 idges, James Malcolm (3), Williamsburg, Va.  
 iggs, Andrew Gladwin (2), Whaleyville, Va.  
 ooker, Howard A. (1), Swoope, Va.  
 istow, Osmond Ryland (1), Deltaville, Va.  
 ooks, Katheryn (2), Williamsburg, Va.  
 ooke, Robert Henry (1), Stormont, Va.  
 ooks, William Leslie (1), Biscoe, Va.  
 own, Dorothy Anne (1), White Stone, Va.  
 own, James Williamson (1), Danville, Va.  
 own, Lula Mary (1), Martinsville, Va.  
 own, Mary Elizabeth (1), Roanoke, Va.  
 own, Ruth (2), Sweet Hall, Va.  
 ownley, Hawley C. (2), Norfolk, Va.  
 uce, James Silas (1), Leon, Va.  
 ulle, Marjorie (2), Newport News, Va.  
 umback, Oscar (1), Luray, Va.  
 yant, Marguerite Pollard (1), Norfolk, Va.  
 ckner, Henry A. (2), Mica, Va.  
 ll, Frederick Weed (1), Binghamton, N. Y.  
 ll, Margaret (1), Richmond, Va.  
 ll, William Earl (2), Binghamton, N. Y.  
 rch, Edwin Fuller (1), Callands, Va.  
 rke, Rosamonde C. (3), Clifton Station, Va.  
 rleson, Lucille Bernice (2), Williamsburg, Va.  
 rman, Robert Thurston (1), Williamsport, Pa.  
 rnside, Grant (S), Weston, W. Va.  
 rton, Ruth (1), Danville, Va.  
 sh, Chase H. (S), Hampton Va.  
 sh, Robert Henry (S), Eclipse, Va.  
 tcher, Ida May (3), Richmond, Va.  
 Byrd, Evelyn Virginia (1), Portsmouth, Va.  
 \*Byrd, Marion Jessie (1), Portsmouth, Va.  
 \*Cabell, E. Lee Fearn (1), Breemo Bluff, Va.  
 \*Caddy, Hilda Sara (1), Hickory, Va.  
 Cain, Calvin Howard (1), Ettrick, Va.  
 Caldwell, John Curtis (1), Appomattox, Va.  
 \*Calkins, Gladys (1), Williamsburg, Va.  
 Calkins, Robert D., Jr. (2), Williamsburg, Va.  
 Campbell, James, Jr. (2), Upper Darby, Pa.  
 Carlson, Albert William (1), Norfolk, Va.  
 Carney, James Rice, Jr. (1), Deans, Va.  
 \*Carter, James D. (4), Duffield, Va.  
 Carter, Thomas B. (S), Greenfield, Va.  
 Cave, Eloise M. (1), Shelby, Va.  
 Cecil, Richard (1), Bramwell, W. Va.  
 \*Chalkley, Jack Hamilton (2), Norfolk, Va.  
 Chandler, Ferdinand Fairfax (G), Montross, Va.  
 \*Chandler, Joseph Campbell (3), Petersburg, Va.  
 \*Chapman, Thomas Putman (2), Vienna, Va.  
 \*Chapman, Virginia Myrtle (2), North River, Va.  
 Chappelle, Marjorie (2), Portsmouth, Va.  
 Charles, Winston H. (1), Newport News, Va.  
 \*Chase, Nellie Gordon (1), Kilmarnock, Va.  
 Chen, Pu Kao (4), Shanghai, China.  
 Cherricks, Edna Irene (1), Portsmouth, Va.  
 Childress, Ethel M. (2), Buckingham, Va.  
 Christopher, Eldon W. (1), Remo, Va.  
 \*Christopher, Floyd H. (1), Remo, Va.  
 Christopher, J. Thomas (1), Harding, Va.  
 Churn, Nat Goodwin (1), Birds Nest, Va.  
 \*Clarke, Fitz Ormon (2), Church Road, Va.  
 Clarkson, Eugene Stephen (1), Ann Arbor, Mich.

- Clay, Alice Elizabeth (1), Falling Creek, Va.
- \*Clay, Ruth Virginia (2), Portsmouth, Va.
- \*Cleaton, Charles William (1), La Crosse, Va.
- Cleaton, Edward Allen (1), Richmond, Va.
- \*Clement, Mary R. (3), Chatham, Va.
- Clifton, Fred (S), Vesta, Va.
- Clinard, Lovie C. (1), Langley Field, Va.
- Cline, Fayette F. (4), Newport News, Va.
- \*Cofer, Clement V. (2), Windsor, Va.
- \*Cole, Henry Oscar (1), Scottsburg, Va.
- \*Coleman, Edward Wayne, Jr. (1), De Witt, Va.
- \*Coley, John Palmer (1), Gate City, Va.
- Cooke, Alva Hobson (3), Hampton, Va.
- \*Cooke, Giles B. (4), Gloucester, Va.
- Corr, Robert L. (1), Little Plymouth, Va.
- Cooke, Robert David (2), La Crosse, Va.
- Coulter, John H., Jr. (2), La Crosse, Va.
- Cowles, William Walker (2), Toano, Va.
- \*Cox, Everett E. (2), Ridgeway, Va.
- \*Cox, Frank W. (3), Odd, Va.
- \*Cox, William Jennings (4), Odd, Va.
- Crawford, Matilda Eby (2), Blue Ridge Summit, Pa.
- \*Crigler, James Daniel (2), Madison, Va.
- Crockett, H. T. (S), Berkley, Va.
- Cross, Carson William (2), Norfolk, Va.
- Cross, Martha S. H. (1), Gatesville, N. C.
- Cross, William Thomas, Jr. (1), Gatesville, N. C.
- Crutchfield, G. Helms (1), Richmond, Va.
- Curtis, Cora Randall (2), Newport News, Va.
- Culbertson, Robert L. (S), Nicklesville, Va.
- Curtis, Thomas H. (2), Smithfield, Va.
- \*Custis, Anne Virginia (1), Craddocks-ville, Va.
- \*Custis, Margaret Elizabeth (1), Onancock, Va.
- \*Dalton, Garrett (1), Pulaski, Va.
- Dalton, Laura Emma (1), Pulaski, Va.
- Dalton, Ted (2), Pulaski, Va.
- Daly, John L., New York, N. Y.
- Daly, Thomas F. (2), New York City
- Dameron, Frank Abner (1), Kinsale, Va.
- Darden, Austin Taylor (1), Suffolk, Va.
- Darden, Pretlow (1), Franklin, Va.
- \*Darden, Dorothy Withers (3), Suffolk, Va.
- Darden, Elizabeth Moore (1), Berlin, Va.
- \*Davis, Eloise M. (2), Hicks Wharf, Va.
- Davis, Evelyn I. (2), Norfolk, Va.
- Davis, Gladys M. (2), Norfolk, Va.
- \*Davis, Mabel Angela (2), Richmond, Va.
- \*Davis, Margaret B. (3), Willoughby Beach, Va.
- \*Davis, Jackson (1), Willoughby Beach, Va.
- Dawson, Alonzo Ray (3), Reedville, Va.
- \*Deane, Mary Catherine (3), Ruchersville, Va.
- Decker, D. Paul (S), Portsmouth, Va.
- Delk, Julian Edward (1), Ivor, Va.
- Dennis, Anna Belle (2), Suffolk, Va.
- Dent, Robert L., Vicksburg, Miss.
- Denton, Durwood E. (2), Blackstone, Va.
- \*De Shazo, Elizabeth (3), Centre City, Va.
- De Shazo, John Copeland (1), Centre City, Va.
- DeWitt, Katrine van Vleit (2), Virginia Beach, Va.
- Dews, James S. (1), Suffolk, Va.
- Dew, Ida Ruth (1), Princeton, N. J.
- Dickerson, Lawrence M. (3), Massaponi, Va.
- \*Dickinson, William Andrew (G), Hatterasville, Va.
- Dietz, Ernest Conrad William (3), Cincinnati, O.
- \*Dixon, Julia Y. (2), Norfolk, Va.
- Donaldson, Agnes Faudree (4), Alexandria, Va.
- Donkin, McKay G. (1), Westport, Conn.
- \*Doughty, John Edmond (2), Shady Side, Va.
- Downing, George A. (4), Etrick, Va.
- \*Doyle, James, Albert (3), McKenney, Va.
- Doyle, William B., McKenney, Va.
- Drew, Virginia T. (S), Richmond, Va.



- ewry, Bertha Hope (3), Capron, Va.  
 ke, Charles A. (4), Churchland, Va.  
 ncan, Julia Rue (4), Newport News, Va.  
 nton, Alice Wedell (3), Magotha, Va.  
 nton, George Roscoe (S), Nassawadox, Va.  
 rham, Robert Watson (1), Bestland, Va.  
 e, Thomas Vincent (S), Parkersburg, V. Va.  
 des, Elizabeth M. (4), Norfolk, Va.  
 rp, James L. (S), Rivesville, W. Va.  
 el, Gertrude (2), Richmond, Va.  
 el, Marie (1), Richmond, Va.  
 wards, Ernest William (1), Owenton, Va.  
 wards, Raymond W., Newport News, Va.  
 wards, Ray P. (1), Whaleyville, Va.  
 dridge, John (1), Wily, Va.  
 liott, Francis R. (1), Norfolk, Va.  
 lis, Alfred Hart (1), Whaleyville, Va.  
 lison, John Roland, Jr. (2), Suffolk, Va.  
 ey, Mary Elizabeth (2), Suffolk, Va.  
 ey, Paul Dana (2), Dryden, Va.  
 sex, J. Paul (2), Jackson, N. C.  
 ans, Merrill Jennings (2), Grandy, N. C.  
 ans, Orion Carlton (1), Grandy, N. C.  
 ans, Thomas Wellington (2), Water View, Va.  
 erett, Elise (1), Holland, Va.  
 ison, James Oscar (3), Chatham, Va.  
 inberg, Abe (1), Newport News, Va.  
 ild, Minnie Chambliss (1), Stony Creek, Va.  
 rebee, Silas Elwood (S), Norfolk, Va.  
 rratt, Thomas Littlelle (1), Norfolk, Va.  
 rratt, Sue Oast (1), Norfolk, Va.  
 rguson, James H. (1), McKenney, Va.  
 elds, Hubert R. (S), Norfolk, Va.  
 tts, Nathan Palmer (2), Newport News, Va.  
 tzhugh, William F. (S), Nindes Store, Va.  
 Flanders, George Emmett (3), Williamsburg, Va.  
 \*Fleet, Florence (3), Biscoe, Va.  
 \*Fleet, Bessie Moore (1), Biscoe, Va.  
 Fletcher, Theodore R. (1), Dot, Va.  
 Flynn, John C., Saranac Lake, N. Y.  
 \*Forbes, Sadie (3), Franklin, Va.  
 Forrest, Alline (1), Newport News, Va.  
 \*Forrest, Dennis Driden (3), Messick, Va.  
 Fosque, John M. (1), Onancock, Va.  
 Foster, Mary Custis (1), Norfolk, Va.  
 Fraughnaugh, Hilda (3), Sparta, Va.  
 Fraughnaugh, Kate (1), Sparta, Va.  
 Fuller, John Curtis (2), Norfolk, Va.  
 Francis, Richard Carroll (S), Richmond, Va.  
 \*Franklin, Elizabeth Davies (2), Norfolk, Va.  
 French, Nancy Makepeace (G), Washington, D. C.  
 Gaines, Elizabeth Christine (2), Roanoke, Va.  
 Gallup, Susan Savage (1), Norfolk, Va.  
 \*Garner, Octavia O. (1), Portsmouth, Va.  
 Garrett, Suzanne Y. (3), Williamsburg, Va.  
 Garnett, James Hugh (3), Buckingham, Va.  
 Garrison, Albert, Kooke, Va.  
 Gay, Stanley J. (2), Norfolk, Va.  
 Gayle, Thomas W. (1), Mathews, Va.  
 Geddy, Henry Meredith (1), Toano, Va.  
 George, David C. (1), Petersburg, Va.  
 Gibbons, Edna Moomaw (2), Roanoke, Va.  
 Gibbons, Frances (3), Roanoke, Va.  
 \*Gibbs, Marth Leigh (1), Portsmouth, Va.  
 Gilbert, Hughes Lee (2), Stuart, Va.  
 Gill, Marvin Winfree (1), Petersburg, Va.  
 Gilliam, Joe Pete (1), Church Road, Va.  
 Gilliam, Mary E., Williamsburg, Va.  
 Gilliam, Mary (2), Chuckatuck, Va.  
 Ginn, L. Holmes (2), Berryville, Va.  
 Glennon, Robert J. (1), Beaver Brook, Pa.  
 Gordon, Margaret Ethel (1), Norfolk, Va.  
 Godwin, Mary Phillips (2), Norfolk, Va.

- Goetz, Andre, Jr. (1), Norfolk, Va.  
 Gold, Norman (1), Hampton, Va.  
 Goldman, Myers Dave (S), Alexandria, Va.  
 Goodwyn, Donald L. (1), Petersburg, Va.  
 Gouldman, Edwin F. (2), Colonial Beach, Va.  
 Graham, Helen Catherine (3), Williamsburg, Va.  
 \*Graham, Lena Mae (1), Williamsburg, Va.  
 Graveley, William Henry (2), Martinsville, Va.  
 Gray, Josephine C. (3), Saluda, Va.  
 Gregory, George Edwin (1), Norfolk, Va.  
 Green, Harry Aaron (2), Newport News, Va.  
 Green, Zaidee Eudora (4), Virginia Highlands, Va.  
 Green, Laurie (2), Surry, Va.  
 Grey, Winifred Mary (3), Norfolk, Va.  
 \*Griffin, Pearl (2), Williamsburg, Va.  
 Grimes, French P. (S), Newport News, Va.  
 Grizzard, Vernon I'Anson (3), Emporia, Va.  
 \*Gwaltney, Anna (2), Smithfield, Va.  
 \*Gwaltney, Waverley (1), Smithfield, Va.
- Haile, Anna Waring (4), Minor, Va.  
 Haile, Robert G. (3), Minor, Va.  
 Halder, Henry P. (S), Williamsburg, Va.  
 Hall, Emily Moore (G), Williamsburg, Va.  
 \*Hall, Robert H. (1), Lakota, Va.  
 Hall, Snowden Cowman (4), Kilmarnock, Va.  
 Hall, William Pollard (4), King and Queen C. H., Va.  
 Hancock, Hugh T. (3), Richmond, Va.  
 Hand, Joseph Stephenson (S), Norfolk, Va.  
 Hanna, Robert L. (S), Fargo, North Dakota.  
 Hardy, Virginia Armistead (1), El Paso, Texas.  
 Harmon, William I. (1), Paterson, N. J.
- Harper, James Claybrooke (2), Urban, Va.  
 Harrell, Ernest A. (1), Newport News, Va.  
 Harris, Joseph A. (S), Spotsylvania, Va.  
 Harris, Nellie Jane (3), Richmond, Va.  
 Harris, William Clay (1), Ebony, Va.  
 Harrison, Carter H. (3), Cartersville, Va.  
 Harrison, Frank M. (1), Bramwell, W. Va.  
 Harrison, Harry Tucker (4), Cartersville, Va.  
 \*Harrison, Sallie Byrd (3), Disputanta, Va.  
 \*Hart, Mary Gladys (1), Whaleyville, Va.  
 Haskell, Leo L. (2), Norfolk, Va.  
 Hastings, Harvey Whitten (S), Norfolk, Va.  
 Hastings, Theney (1), Newport News, Va.  
 Hatcher, James L. (2), Richmond, Va.  
 Hay, Anna Fleury (1), Newport News, Va.  
 Hayden, Walter W. (1), Luttrellsville, Va.  
 \*Heartwell, Horace Hillard (1), Lawrentonville, Va.  
 Heath, Elizabeth (1), Lovington, Va.  
 \*Heywood, Nettie Jones (1), Sevrn, Va.  
 Henderson, Marietta (3), Williamsburg, Va.  
 Henderson, Mary W. (2), Chincoteague, Va.  
 Henley, William Thomas (4), Tappahannock, Va.  
 Hess, George (3), Hampton, Va.  
 \*Hicks, Horace R. (2), Richmond, Va.  
 \*Hillman, Bess Evelyn (2), Dunganville, Va.  
 Hinman, Ralph E. (1), Lower Marlboro, Md.  
 Hirezi, Moises (1), Zacatecoluca, Salavador, C. A.  
 \*Hodges, Lucy (1), Cobbs Creek, Va.  
 Hodges, Leslie C. (1), Redart, Va.  
 Hogwood, Andrew W. (2), Stony Creek, Va.  
 Holladay, Carleton E. (3), Rescue, Va.  
 Holladay, Walter J. (3), Rescue, Va.

- Holston, Florence M. (2), Hampton, Va.  
 Holt, Lucy Mason (2), Norfolk, Va.  
 Holtz, Mildred Ferrell (3), Roanoke, Va.  
 Hooff, Allison A. (1), Manassas, Va.  
 Hooker, Alva Frank (S), Alton, Va.  
 Iord, Junius Morris (1), Richmond, Va.  
 Ioskins, Charles Roy (3), Newport News, Va.  
 Iouse, Edwin Russell (S), Norfolk, Va.  
 Iouse, Walter O. (S), Norfolk, Va.  
 Iovey, Benj. E. (1), Williamsburg, Va.  
 Iovey, John J. (2), Williamsburg, Va.  
 Iovey, Mary Alice (2), Williamsburg, Va.  
 Iowell, Lillian Paul (2), Leesburg, Va.  
 Hill, Caroline Greer (2), Roanoke, Va.  
 Howell, Lucye Frances (1), Franklin, Va.  
 Hoyle, Samuel Pettis (1), Manteo, N. C.  
 Hubbard, Charles Walter (1), White Stone, Va.  
 Hubbard, Nathalie May (1), Forest Depot, Va.  
 Hudgins, Anna May (2), Peary, Va.  
 Hudson, Anna Gladys (2), Norfolk, Va.  
 Hughes, Camilla (2), West Point, Va.  
 Humphries, Douglass (1), Roanoke, Va.  
 Humphries, Willard S. (1), Fentress, Va.  
 Hunt, Lois May (1), Norge, Va.  
 Hurley, Elmer Swann (1), Regent, Va.  
 Hutchings, Roland J. (1), S. Norfolk, Va.  
 Hundley, Margaret Elizabeth (1), Richmond, Va.  
 Ingalls, John Hawley (1), Stamford, Conn.  
 Inman, Mildred (2), Williamsburg, Va.  
 Irby, Llewellyn H. (1), Blackstone, Va.  
 Irvine, William Henry (3), Evinston, Va.  
 Irwin, Winston Hoffman (1), Norfolk, Va.  
 Islin, Edward Nelson (3), Newport News, Va.  
 Isley, Virginia Cowles (3), Richmond, Va.  
 Jackson, Myrtle Lucille (4), Deland, Fla.  
 James, Leah Harriette (1), Pamplin, Va.  
 James, Sallie Moss (1), Chester, Va.  
 \*Jenkins, Carlton C. (3), Capron, Va.  
 Jenkins, James S., Jr. (4), S. Boston, Va.  
 Jessup, Betty Sue (3), Charlottesville, Va.  
 \*Johnson, Clyde G. (2), Zuni, Va.  
 \*Johnson, Hugh H. (3), Zuni, Va.  
 Johnson, Trixie (3), North Emporia, Va.  
 Johnson, Anna Nash (1), Lexington, Va.  
 Jones, Charles B. (4), Blackstone, Va.  
 Jones, Edward Clinton (1), Petersburg, Va.  
 \*Jones, Louise (1), Whaleyville, Va.  
 Jones, Ocie Fleet (3), Williamsburg, Va.  
 Jones, Pearl Henley (S), Williamsburg, Va.  
 \*Jones, Rebecca Catesby (2), Gloucester, Va.  
 Jones, William J. (1), Franklin, Va.  
 Jordon, Thomas Leslie (2), Menchville, Va.  
 Joynes, Ralph H. (1), Birds Nest, Va.  
 Joyner, Edward Carlisle (2), Suffolk, Va.  
 Juberg, Elmer (1), Norge, Va.  
 \*Keister, Margaret C. (3), Roanoke, Va.  
 Keister, Paul Mastin (2), Norfolk, Va.  
 Kelly, Benjamin James (1), Camp Eustis, Va.  
 Kelly, Carolyn (3), Mitchell, Ind.  
 Kelly, Robert Howland (1), Mitchell, Ind.  
 Kemp, James Patrick (1), Hampton, Va.  
 Kennard, Ralph Ewing (3), Sabinal, Tex.  
 Kenny, Reginald Arthur (3), Utica, New York.  
 Kent, Mildred Marshall (1), Newport News, Va.  
 Kent, Mary Elizabeth (2), Newport News, Va.  
 Kerns, Clarence Clifton (1), Bloxom, Va.  
 Kerr, Helen Poindexter, Newport News, Va.  
 Kerr, M. Katherine (2), Hamilton, Va.  
 Kester, Isabel A. (1), Martinsville, Va.  
 Ketchum, Elijah T. (S), Williamsburg, Va.  
 Killinger, Carl P. (2), Rural Retreat, Va.

- King, May Evelyn (4), Rescue, Va.  
 King, William Stirling (1), Richmond, Va.  
 Kite, Melvin M. (1), Stanley, Va.  
 Kline, Ruth Evelyn (3), Richmond, Va.  
 Klise, Herman Charles (1), Portsmouth, Va.  
 Kuhns, John Elliott (S), Wilmington, Del.
- \*Lacy, Marjorie (1), Scottsburg, Va.  
 Landis, Pauline (1), Weyers Cave, Va.  
 Lane, William Kennedy (1), Big Stone Gap, Va.  
 Lannigan, Helen C. (3), University, Va.  
 Lash, Elder Lee, Jr. (2), Portsmouth, Va.  
 \*Lassiter, Mary Virginia (1), Smithfield, Va.  
 Lavendar, John P. (S), Williamsburg, Va.  
 Lawford, Thomas C. (S), Lynchburg, Va.  
 \*Lawless, Margaret Elward (2), Norfolk, Va.  
 \*Lawson, Thelma E. (2), Drakes Branch, Va.  
 \*Lawson, William F. (1), Jeff's, Va.  
 Lechleider, Joseph Le Mar (2), Cleveland, O.  
 \*Lee, Peticolas (2), Williamsburg, Va.  
 \*Lee, Rose Bud (2), Williamsburg, Va.  
 Lester, Henry Larkin (1), Portsmouth, Va.  
 Levorsen, Mabel Lillian (1), Lightfoot, Va.  
 Levvy, Joyce P. (S), Birmingham, Ala.  
 Levvy, Lionel (2), Birmingham, Ala.  
 Lewis, Ashby Lee (1), Emporia, Va.  
 Lewis, Harrell J. (1), Clinton, N. C.  
 Lewis, Henry Drewry (1), Martinsville, Va.  
 \*Lewis, William Avery (2), Onancock, Va.  
 Lindsay, C. Alton (2), Belroi, Va.  
 Lohman, Mary Elizabeth (3), Portsmouth, Va.  
 \*Lohr, Dewey Linwood (2), Brightwood, Va.  
 Long, George Warren (2), Hampton, Va.  
 Lopp, Frances Leslie (2), Philadelphia, Pa.
- Love, Frances Louise (1), Kenbridge, Va.  
 Love, Wilfred M. (1), Kenbridge, Va.  
 \*Lovell, Edward Ashton (2), Glen Mary, Fla.  
 Lowe, Ottowell Sykes (4), Norfolk, Va.  
 Lum, Yan Wai (1), Canton, China.  
 Lynch, Benjamin Franklin (1), Suffolk, Va.  
 McCall, Margaret Glenn (1), Graham, Va.  
 McCann, George (S), Augusta, Ga.  
 McCloud, Carl (2), Honaker, Va.  
 \*McClure, Margaret Randolph (1), Petersburg, Va.  
 \*McConnell, John Paul (4), East Radford, Va.  
 McDaniel, Eugene Field (1), Blackston, Va.  
 McGinley, Ernest E. (1), Narrows, Va.  
 McGinnis, Thomas H., Jr. (1), Shipman, Va.  
 McGuire, Cecil A. (1), Glen Alum, W. Va.  
 McLaughlin, Dorothy M. (1), Norfolk, Va.  
 McNeal, Warren H. (1), Fairport, Va.  
 McMullan, Hasseltine (2), Longdale, Va.  
 Maclin, Robert Tansill (2), N. Emporia, Va.  
 \*Magee, Marvis B. (1), Claremont, Va.  
 Magnus, Adolph H. (1), Hampton, Va.  
 \*Major, Carroll Ashton (1), Harmony, Va.  
 \*Manneschmidt, George C. (1), Portsmouth, Va.  
 Mapp, Harry Parks (1), Wardtown, Va.  
 Marable, William Irvine (4), Finneywood, Va.  
 \*Marks, William Burnelle (1), Havelock, Va.  
 Marks, John Roscoe (1), Newport News, Va.  
 Marshall, John (1), Newport News, Va.  
 \*Marston, Frank, Jr. (2), Woodstock, Va.  
 \*Marston, Jacqueline Marie (1), Newport News, Va.  
 Martin, Charles B. (3), Williamsburg, Va.  
 Mason, Ernest Nathaniel (1), Blackston, Va.

- ssey, Ila E. (3), Newport News, Va.  
 ssey, Mabel (S), Salisbury, Md.  
 tlock, Jack Faust (1), Meherrin, Va.  
 tthews, Reba Euphemia (1), Williamsburg, Va.  
 wson, Thatcher Harold (3), Norfolk, Va.  
 urada, Maskell Goddard (1), Millville, N. J.  
 ayo, James Edward (S), Crittenden, Va.  
 eacham, Frances Oliver (1), Petersburg, Va.  
 elson, Gladys L. (1), Accomac, Va.  
 elton, Carroll (S), Norfolk, Va.  
 ercer, Elizabeth (3), White Stone, Va.  
 ercer, G. Gunther (1), White Stone, Va.  
 ilam, William M., Richmond, Va.  
 iles, Daniel Webster (1), Ford, Va.  
 ills, Ethelyn V. (1), Norfolk, Va.  
 iller, Harold Lee (1), Rural Retreat, Va.  
 irmelstein, Florence Beryl (2), Newport News, Va.  
 itchell, Joseph Ryland (1), Bestland, Va.  
 offitt, E. Baird (4), Wakefield, Va.  
 oncure, Richard G. (2), Bowling Green, Va.  
 oncure, Eustace Conway (1), Blackstone, Va.  
 oncure, Henry T. (3), Williamsburg, Va.  
 oody, Ellen Douglass (1), Churchview, Va.  
 Moon, Thersa Grace (1), Williamsburg, Va.  
 Moore, Catherine Eggleston (3), Newport News, Va.  
 Moore, Frederick W. (2), Petersburg, Va.  
 Moore, Girard (2), Williamsburg, Va.  
 Moore, Jeanne (2), Williamsburg, Va.  
 Moore, Mary L. (1), Sparta, Va.  
 Moore, Paul A. (2), Boscawen, N. H.  
 Moss, Alice Creasy (2), Highland Springs, Va.  
 Moss, Jane Elizabeth (2), Highland Springs, Va.  
 Moss, J. Herbert (3), Highland Springs, Va.  
 Moss, Johnson Clinton (1), Kinsale, Va.  
 Muir, Mae Douglass (1), Bridesburg, Pa.  
 \*Murfee, Bettie (3), Richmond, Va.  
 \*Murphy, James D. (2), Portsmouth, Va.  
 \*Murray, Loula (Mrs.), (4), Hampton, Va.  
 Murray, Regina Etta (1), Norfolk, Va.  
 Murphy, Maude K. (1), Portsmouth, Va.  
 \*Muse, Margaret Ruth (1), Wicomico, Va.  
 \*Mutter, Mona (2), Blackford, Va.  
 Neale, Ruth F. (1), Lanesville, Va.  
 \*Neblett, Norman H. (2), Lunenburg, Va.  
 Neblett, Sterling (S), Meredithville, Va.  
 \*Netherland, William Claeborne, Jr. (1), Ballsville, Va.  
 Nettles, W. Earle (1), Newport News, Va.  
 Newman, Emma J. (Mrs.) (S), Williamsburg, Va.  
 Newman, Thomas, Jr. (1), Newport News, Va.  
 Nickels, Pat (2), Gate City, Va.  
 Nicholson, Elizabeth (1), Petersburg, Va.  
 Northington, Oscar F. (3), LaCrosse, Va.  
 Norsworthy, Clarence F. (1), Newport News, Va.  
 Nunn, Vernon L. (2), Norge, Va.  
 Oldham, Robert M. (1), Accomac, Va.  
 O'Neill, Euclid (1), Ringgold, Va.  
 \*Omohundro, Sara Thelma (2), Farmer's Fork, Va.  
 \*Orr, Eudora Barton (1), Cabot, Ark.  
 \*Overby, Bertha (4), Richmond, Va.  
 Overton, Marvin B. (S), Norfolk, Va.  
 Ozlin, Samuel Ashton (S), Kenbridge, Va.  
 \*Packett, Bernice Lucille (1), Warsaw, Va.  
 \*Packett, Frances Alma (1), Warsaw, Va.  
 Page, Norvelle W. (1), Richmond, Va.  
 Palmer, James D., Newport News, Va.  
 Palmer, Elizabeth (2), Independence, Mo.  
 Pape, Frank Leonard (1), Newport News, Va.  
 Parker, Agnes E. (2), Onancock, Va.  
 \*Parker, Barton W. (3), Onancock, Va.  
 Parker, Benj. Hardy (1), N. Emporia, Va.

- Parker, John Wesley (2), Emporia, Va.  
 Parker, Mary L. (1), Clarendon, Va.  
 Parker, Mary Ottley (1), Norfolk, Va.  
 Parker, Mozelle S. (1), Hopewell, Va.  
 Parson, Leslie Wright (2), Stony Creek, Va.  
 Parson, Willie Atkinson (1), Stony Creek, Va.  
 \*Parsons, James H. (2), Yale, Va.  
 Patison, Frances S. (3), Williamsburg, Va.  
 Patterson, Elizabeth (1), Yonkers, N. Y.  
 \*Peacock, Agnes F. (2), Norfolk, Va.  
 \*Pearsall, Anne S. (1), Richmond, Va.  
 Peebles, Carlotta A. (1), Emporia, Va.  
 Peebles, Peter Paul (3), Williamsburg, Va.  
 Perdue, Clyde H. (2), Rocky Mount, Va.  
 Perdue, Roland V. (1), Bramwell, W. Va.  
 Perdue, Walter M. (1), Pearisburg, Va.  
 Perkins, Joseph A. (1), Norfolk, Va.  
 Peery, Katherine, Tazewell, Va.  
 Person, William Lunsford (3), Williamsburg, Va.  
 \*Peters, Ethel Elizabeth (1), Norfolk, Va.  
 \*Peterson, Constant W. (1), Norfolk, Va.  
 Phillips, Jesse Choate (3), Rosslyn, Md.  
 Pierce, Edwin H. (4), Alexandria, Va.  
 Piland, M. Raymond, Jr. (4), Newport News, Va.  
 \*Pope, Virginia Louise (3), Drewryville, Va.  
 Pollard, Charles Phillips (2), Williamsburg, Va.  
 Pollard, John Garland, Jr. (4), Williamsburg, Va.  
 \*Ponton, Cooper D. (1), Saxe, Va.  
 \*Potterfield, Laura A. (2), Lovettsville, Va.  
 Powell, Bernard R., Jr. (3), Franklin City, Va.  
 Powell, Edward Bruce (S), Cape Charles, Va.  
 \*Powell, Esther May (1), Williamsburg, Va.  
 Powell, Ruth G. (2), Hampton, Va.  
 Powell, Virginia Louise (2), Hampton, Va.  
 Powell, W. W. (S), Williamsburg, Va.  
 Powell, Wilfred Page (3), Cape Charles, Va.  
 Powers, David A., Jr. (1), Magruder, Va.  
 Price, Marvin P. (1), Sussex, Va.  
 Pressy, Burt Jackson (1), Newport News, Va.  
 Provost, DeLancy (1), Winstead, Conn.  
 Preddy, Lynwood Gee (1), Gordonsville, Va.  
 Prilliman, Paul Ellis (2), Callands, Va.  
 Pretlow, Nancy R. (1), Portsmouth, Va.  
 Prince, John (2), Stony Creek, Va.  
 Pugh, L. Eugene, Newport News, Va.  
 Pugh, Martin L. (1), Old Trap, N. C.  
 Purdy, Maude Burns (3), Lawrenceville, Va.  
 Pullen, Richard H. (1), Saluda, Va.  
 Quaintance, Carol B. (3), Woodville, Va.  
 \*Ragsdale, Benjamin (1), DeWitt, Va.  
 Rainey, Mildred Isabel (1), Hopewell, Va.  
 \*Ramsay, Harold W. (1), Henry, Va.  
 Rangeley, Walter W., Jr. (1), Christiansburg, Va.  
 Rawls, Iva Julia (1), Whaleyville, Va.  
 \*Reasor, Earl M. (1), Olinger, Va.  
 Reese, John T. S. (1), Hazelton, Pa.  
 \*Reid, Gurney H. (1), Holland, Va.  
 Reid, Ray E. (1), Holland, Va.  
 Reilly, George Washington (1), Hampton, Va.  
 Reinhart, Florence (1), Meadowbrook, Va.  
 Rew, John Richard (2), Parksley, Va.  
 Reynolds, Macklin B. (2), Washington, D. C.  
 Rhodes, Sara Houston (3), Newport News, Va.  
 \*Rhudy, Orrin S. (1), Elk Creek, Va.  
 \*Rice, Charley W. (1), Centre Cross, Va.  
 \*Richardson, Averil E. (1), Richmond, Va.  
 Richardson, John Henry, Glendale, California.

- hardson, Nelle F. (4), Churchland, Va.  
 kman, Horatio R. (1), Hillsville, Va.  
 gins, William M. (2), Hoco, Va.  
 chmond, Claude M. (3), Alexandria,  
 Va.  
 ddick, Samuel B. (1), Norfolk, Va.  
 chie, Margaret (2), Flemington, N. J.  
 chie, Ruth M. (2), Charlottesville, Va.  
 berts, Luther N. (1), Bridgetown, Va.  
 bertson, William Waller (1), Emporia,  
 Va.  
 binson, Elizabeth (2), Covington, Va.  
 e, Julia Amanda (1), Winchester, Va.  
 gers, Charles U. (1), Franklin, Va.  
 senberger, Robert D. (1), Pottstown,  
 Pa.  
 oss, Minnie Thomas (1), Modest Town,  
 Va.  
 owe, Geraldine M. (1), Gloucester  
 Point, Va.  
 owe, Hawsie Mahone (1), Bena, Va.  
 oyston, Norris A. L. (1), Marshal, Va.  
 ucker, Anita (2), Bedford, Va.  
 uffin, Mary Beverley (4), Old Church,  
 Va.  
 ush, William Virgil (1), Wyndale, Va.  
 ussell, Floyd H. (1), Mila, Va.  
 ussell, Robert J. (2), Norristown, Pa.  
 rustad, M. L. (Mrs.) (S), Williamsburg,  
 Va.  
 cyce, Evelyn Mary (2), Newport News,  
 Va.  
 St. George, John Randolph (2), Ports-  
 mouth, Va.  
 affelle, Robert Luther (1), Alexandria,  
 Va.  
 ale, Louise Virginia (1), Richmond, Va.  
 Sanders, Addie Frances (2), White Stone,  
 Va.  
 Sapp, Frederick A. (3), Badin, N. C.  
 Savage, Charles Hugh (1), Cape Charles,  
 Va.  
 Savage, E. Clyde, Jr. (1), Indian River,  
 Va.  
 Savedge, Virginius Ackrell (1), Savedge,  
 Va.  
 \*Sayre, Margaret Frances (3), Hampton,  
 Va.  
 Scull, Ward Robinson, Jr. (1), Newport  
 News, Va.  
 \*Sears, Daisy Margaret (1), Norfolk, Va.  
 Seay, George Nicholas (1), Blackstone,  
 Va.  
 Seward, Charlotte Elizabeth (4), Surry,  
 Va.  
 Seward, James Rowell (2), Isle of Wight,  
 Va.  
 Sexton, Vincent L. (1), Graham, Va.  
 \*Shackleford, Inez (1), Portsmouth, Va.  
 Shaffer, Jacob Stanly (S), Norfolk, Va.  
 \*Sharpe, Ruby (1), Waverly, Va.  
 \*Shelton, Anne Elizabeth (1), Apple Grove,  
 Va.  
 Shelton, Jane A. (1), Portsmouth, Va.  
 Sherritt, Lawrence W. (2), Norfolk, Va.  
 Sheild, Conway Howard, Jr. (1), York-  
 town, Va.  
 Shield, George Ethelbert (1), Newport  
 News, Va.  
 \*Shiftlett, Esther Lucille (2), Mission  
 Home, Va.  
 \*Shipp, Louise L. (1), Waverly, Va.  
 Shipman, Charlotte M. (4), Williamsburg,  
 Va.  
 Shriver, Raymond Howard (3), Williams-  
 burg, Va.  
 Shuler, Charles H. (S), Port Republic,  
 Va.  
 Shockley, Beetris E. (4), Roanoke, Va.  
 \*Shorter, Viola (2), Callands, Va.  
 Shumate, Anderson Everett, Jr. (1), Bluff  
 City, Va.  
 \*Shumate, Sallie W. (1), Leesburg, Va.  
 Simms, Reuben F. (2), West Point, Va.  
 Simon, Raymond (2), Norfolk, Va.  
 Simpson, Murray Stopplet (1), Richmond,  
 Va.  
 \*Sinclair, Caroline B. (2), Nexera, Va.  
 Singleton, Mary Helen (1), Norfolk, Va.  
 Singleton, Marjorie Eloise (1), Norfolk,  
 Va.  
 Sisson, Robert Randolph (2), Williams-  
 burg, Va.

- \*Sizer, Miriam M. (2), Rhodesville, Va.  
 Skelton, Malcolm Bernard (2), Blackstone, Va.  
 Slater, John C., Williamsburg, Va.  
 \*Slaughter, Jane Chapman (G), Mitchells, Va.  
 \*Slemp, Julia May (2), Big Stone Gap, Va.  
 Smith, Elizabeth Margaret (4), Richmond, Va.  
 Smith, George Taylor (1), Portsmouth, Va.  
 Smith, J. Swanson (3), Hillsville, Va.  
 Smith, Jack Stanley (1), Phoebus, Va.  
 \*Smith, Lucy Helen (2), Newport News, Va.  
 Smith, Virginia Allen (1), Richmond, Va.  
 Smith, Willard P. (2), Newport News, Va.  
 \*Smith, William Thomas (1), Drewryville, Va.  
 \*Snead, Nash P., Jr. (2), Cartersville, Va.  
 Soles, Earl Lumpkin (1), Cobbs Creek, Va.  
 Sommerville, James William (2), Newport News, Va.  
 Spence, Gladys (S), Elizabeth City, N. C.  
 \*Spicer, William Edward (2), Portsmouth, Va.  
 Spiggle, Evelyn Winifred (3), Roanoke, Va.  
 Spivey, Daisy Virginia (2), Richmond, Va.  
 Spivey, Delma Taft (1), Whaleyville, Va.  
 Spraker, Oscar Umberger (1), Ivanhoe, Va.  
 Spratt, Dorothy (2), Paeonian Springs, Va.  
 Spruill, William Thomas (1), Newport News, Va.  
 Steger, Isabel (1), Newport News, Va.  
 Steingold, Israel (2), Norfolk, Va.  
 Stephens, A. E. S. (3), Wicomico Church, Va.  
 Stephenson, H. Early (2), Toano, Va.  
 Stewart, Goldie Prince (1), Norfolk, Va.  
 Stone, Edith Marie (2), Quincy, Fla.  
 Stone, Kathleen Marie (2), Rawlings, Va.  
 Storey, Henry Grady (1), Courtland, Va.  
 Storey, Robert Luther (1), Courtland, Va.  
 Storey, Virginia (1), Norfolk, Va.  
 Stratton, Mabel (4), Charlottesville, Va.  
 Straughan, Howard R. (4), Heathsville, Va.  
 Strickler, John Oscar (1), Luray, Va.  
 Stuart, Russell (3), Hampton, Va.  
 Summerson, Thelma E. (2), Portsmouth, Va.  
 Swann, Wilhelmina (1), Norfolk, Va.  
 \*Sweeny, Ida Mae (1), Cape Charles, Va.  
 Swift, Grace Hope (4), Buckner, Va.  
 Swift, Russell (1), Buckner, Va.  
 Swift, Stewart Carlton (4), Buckner, Va.  
 Swingle, Myrtle Jessie (3), Williamsburg, Va.  
 \*Talley, Ella Elizabeth (1), Beaver Dam, Va.  
 Tanner, Grace Kennier (4), Roanoke, Va.  
 \*Tarrell, Rachael (2), Norfolk, Va.  
 Taylor, James Christian (3), Urbann, Va.  
 \*Taylor, Nancy Janie (1), Rye Cove, Va.  
 \*Teagle, William Stanley (2), Belroi, Va.  
 \*Temple, Lucille Temple (4), Merchant, Va.  
 \*Tatem, Stephen Bates (1), S. Norfolk, Va.  
 Terrill, Dorothy (4), Roanoke, Va.  
 Tennis, Le Grande (4), Phoebus, Va.  
 Terrell, Early Thomas (1), Newport News, Va.  
 Thierry, Gertrude Marcelene (1), Roanoke, Va.  
 Thomas, Olive Esther (1), Williamsburg, Va.  
 Thomas, Paul Rea (2), Williamsburg, Va.  
 Thomas, Tankard Brooks (1), Melfa, Va.  
 \*Thomas, Adlowe (1), Fredericksburg, Va.  
 Thomas, M. Cecelia (1), Round Hill, Va.  
 \*Thompson, Charles Curtis (2), Richmond, Va.  
 Thompson, Bertha Mae (1), Leesburg, Va.  
 Thomas, Thelma (1), Richmond, Va.  
 \*Thomson, Margaret (2), Goode, Va.



- Thornton, F. P., Norfolk, Va.  
 Thorpe, Hazel Hitchens (3), Williamsburg, Va.  
 Thorpe, Melvin A. (1), Williamsburg, Va.  
 Wilson, George Meade (1), Pulaski, Va.  
 Winsley, Winifred (4), Danville, Va.  
 Odd, John B. (2), Newport News, Va.  
 Topping, Clarence Edward (4), Odd, Va.  
 Torian, Melvin Carter (1), Hampton, Va.  
 Townsend, Anne Cole (1), Petersburg, Va.  
 Trader, George T. (1), Meter, Va.  
 Travers, Marshall Edward (1), Alexandria, Va.  
 Tuck, Charles Josephine (1), Danville, Va.  
 Tuck, Bailey Lee (S), Advance, Va.  
 Tulin, Raymond M. (2), Ocean View, Va.  
 Tucker, Charles Clifton (1), Dinwiddie, Va.  
 Tunnell, Elizabeth (1), Onancock, Va.  
 Turpin, H. L., Jr. (1), Boynton, Va.  
 Tuthill, Margaret L. (3), Portsmouth, Va.  
 Tyler, Loring Randolph (1), Jonesville, Va.  
 Tyler, Margaret Virginia (1), Toano, Va.  
 Volk, Martha Ann (1), Newport News, Va.  
 Waiden, Mildred (2), Baltimore, Md.  
 Valentine, Muriel Barrington (2), Falls Church, Va.  
 Van Laer, Robert Edward (1), University, Va.  
 Vaughan, Robert Jefferson (1), Daisy, Va.  
 Vaughan, W. L. (1), Amburg, Va.  
 Vipond, Rose Rebekah (2), Norfolk, Va.  
 Vita, William J. (2), Richmond, Va.  
 Walker, Amelia Page (3), Urbanna, Va.  
 Walker, Clara P. (1), LaCrosse, Va.  
 Walker, Etta Belle (3), Emporia, Va.  
 Walker, Orelia Vest (2), Gladys, Va.  
 Walker, Thelma V. (2), Brookneal, Va.  
 Walsley, Elizabeth M. (2), Philadelphia, Pa.  
 Ward, Grayson Earl (S), Chase City, Va.  
 Ware, Trittie Bush (1), Toano, Va.  
 Ware, Virginia V. (1), Toano, Va.  
 \*Warren, Jennie (1), Millenbeck, Va.  
 Warren, Delta Beulah (1), Townsend, Va.  
 \*Warren, Lester Carpenter (1), Surry, Va.  
 Waters, Clarence R. (2), Portsmouth, Va.  
 Watkins, Frank N. (2), Farmville, Va.  
 \*Watson, John Alton (1), Darlington Heights, Va.  
 \*Wayland, Marie (2), Madison, Va.  
 \*Webster, Wilfred Samuel (1), Blackstone, Va.  
 Weinberg, Hyman B. (1), Petersburg, Va.  
 Weiser, Raymond W. (1), Dublin, Va.  
 Welchons, George A. (2), Richmond, Va.  
 Wells, Robert Lomax (1), Virginia Beach, Va.  
 \*Wells, Stephanie Aileen (1), Centralia, Va.  
 \*Wessells, John W. (1), Groton, Va.  
 \*Wessells, Sara G. (4), Greenbush, Va.  
 Wesson, Harrison R. (1), Lawrenceville, Va.  
 \*West, E. Alice (2), Greenwood, Va.  
 West, Ernest Christine (1), Norfolk, Va.  
 West, Akers Martin (1), Amelia, Va.  
 West, George Beverley (3), Louisa, Va.  
 \*Westbrooke, Wilson E. (1), Waverly, Va.  
 \*White, Bernard T., Jr. (3), Blackstone, Va.  
 White, Clarence Donovan (1), Wakefield, Va.  
 White, D. Stafford (S), Williamsburg, Va.  
 \*White, Elizabeth Sale (1), White's, Va.  
 White, Fairmount Richmond (4), Norfolk, Va.  
 Whitlow, William Howard (1), Martinsville, Va.  
 Whitmore, Ada Blair (2), Swoope, Va.  
 \*Whittington, Enola Pearl (2), Woodlawn, Va.  
 Whitworth, Theodora (2), Fitchett's, Va.  
 \*Wiatt, Americus C. (2), Gloucester, Va.  
 Wilfong, Ralph G. (S), Fairmont, W. Va.  
 Wilkins, Harry Day (3), Cape Charles, Va.

- Wilkins, J. Albert (2), Newport News, Va.
- \*Wilkins, Mary Douglass (1), Onancock, Va.
- \*Wilkinson, Dorothy Baynham (2), Norfolk, Va.
- \*Willett, Henry Irving (2), Ordinary, Va.
- Wilkinson, John Jones, Jr. (1), Newport News, Va.
- Wills, Will Dunbar, Jr. (1), Camp Eustis, Va.
- Williams, Albert Leslie (1), West Point, Va.
- Williams, Alfred Z. (1), West Point, Ga.
- Williams, Mary E. (3), Richlands, Va.
- Williams, B. G. (3), Gate City, Va.
- Williams, David Alpheus (1), Hayes' Store, Va.
- \*Williams, Felix Benj. (1), Hickory, Va.
- \*Williams, Louise Electa (1), Fort Monroe, Va.
- \*Wilson, Mary Eugenia (1), Clarksville, Va.
- \*Wilshin, Francis Folliard (4), Irvington, Va.
- Wilson, Susan Annette (1), Richmond, Va.
- Winder, Arthur James (2), Norfolk, Va.
- Winder, Miriam Gayle (3), Norfolk, Va.
- \*Winborne, Russell A. (1), Norfolk, Va.
- \*Winfrey, Martha Stanley (1), Glen Allen, Va.
- \*Wing, Russell Thomas (1), Chester, Va.
- \*Wise, Virginia Rew (1), Onancock, Va.
- Wood, Harold Stuart (1), Elizabeth City, N. C.
- Woodley, Lillian Alice (1), Suffolk, Va.
- Wissell, Conrad, Jr. (1), East Orange, N. J.
- Wood, John Franklin (1), Petersburg, Va.
- Woodley, William Plummer (1), Suffolk, Va.
- Woodward, Bettie Perkins (4), Saluda, Va.
- Woodward, Constance (1), Camp Eustis, Va.
- Woolvin, Samuel Carman (S), Wilminston, N. C.
- \*Wright, Emmett W. (3), Fredericksburg, Va.
- \*Wyatt, Iola Frances (1), Richmond, Va.
- \*Wynne, John (1), Drewryville, Va.
- Wynne, Raymond William (1), Emporia, Va.
- Wynne, Robert Baker (1), Grove, Va.
- Wynne, Ruth Katheryn (2), Roanoke, Va.
- \*Yeary, Alva Davidson (1), Hagan, Va.
- Young, Bascom Brockenbrough (1), Bladensburg, Va.
- \*Young, Hazel (3), Pennington Gap, Va.
- \*Young, Thomas James, Jr. (2), Dumfries, Va.
- Young, Victor K. (2), Bloxom, Va.
- Young, Linus Bradshaw (1), Fairfax, Va.
- \*Young, Warner Franklin (1), Mears, Va.
- Young, Whiting Faulkner (4), Hampton, Va.
- Zirckle, Dorothy Lamb (3), Saunton, Va.

\* State students pledged to teach two years in the public schools of Virginia  
 (1) Freshman; (2) Sophomore; (3) Junior; (4) Senior; (S) Special Student; (G) Graduate Student.

### SUMMER QUARTER, 1922

- Abbitt, Frances, Newport News, Va.
- Adair, Cornelia, Richmond, Va.
- Allard, Lena, Williamsburg, Va.
- Allison, Mary, Delton, Va.
- Addington, C. R., Nicklesville, Va.

- kers, Howard, Salem, Va.  
 lso, Kathleen, Williamsburg, Va.  
 mmons, Fletcher E., Hampton, Va.  
 nderson, Florence, Andersonville, Va.  
 nderson, F. L., Independence, Va.  
 nsell, Bessie J., Oceana, Va.  
 nthony, Kate V., Richmond, Va.  
 rmistead, Cara, Williamsburg, Va.  
 rmistead, Dora T., Williamsburg, Va.  
 rmistead, Stanley, Cobb's Creek, Va.  
 rmstrong, Sadie B., Woodville, Va.  
 rrrington, Hilah, Bedford, Va.  
 she, Hattie, Achilles, Va.  
 tkinson, Florence, Chatham, Va.  
 twood, Mildred, Newport News, Va.  
 us, Birdie, Williamsburg, Va.  
 ydelotte, Berdie, Chincoteague, Va.  
 yres, John C., Accomac, Va.  
 yres, Mary D., Accomac, Va.
- aines, Hope, Newport News, Va.  
 ain, Eugene A., Petersburg, Va.  
 aker, Nellie, Norfolk, Va.  
 anks, Eva, Norfolk, Va.  
 alderson, Elnora, Montross, Va.  
 aptist, Cora H., Richmond, Va.  
 arker, Mildred, Portsmouth, Va.  
 arnes, Gertrude, New York City.  
 arnes, H. C., Branchville, Va.  
 arnes, Mabel, Amelia, Va.  
 arnes, W. P., Gargotha, Va.  
 arnette, Herbert N., Parkersburg, W.  
 Va.  
 arron, Ruth, Big Stone Gap, Va.  
 atton, Nancy, Suffolk, Va.  
 eazley, Jeanette, Caret, Va.  
 edsaul, Clyde F., Galax, Va.  
 elanger, Albert B., Morgan City, La.  
 elcher, Eleanor B., Gloucester, Va.  
 elote, Fannie, Painter, Va.  
 ennett, Helen Mae, Norfolk, Va.  
 ennett, Marion, Stormont, Va.  
 ennett, Mary C., Stormont, Va.  
 enschoten, Josephine, Buckner, Va.  
 erger, Howard S., East Falls Church,  
 Va.  
 nder, Joseph H., Cleveland, Ohio.
- Binford, Chapman, Pamplin, Va.  
 Black, Ercel, Morrison, Va.  
 Blake, Georgia, Syringa, Va.  
 Blair, Russell (Mrs.), Chatham, Va.  
 Blair, Winnie, Chatham, Va.  
 Bloxton, Adelaide E., Williamsburg, Va.  
 Boggs, Elizabeth, Onancock, Va.  
 Bogle, Kathleen, Roanoke, Va.  
 Booth, Watkins M., Petersburg, Va.  
 Boguess, Nona, Eagle Rock, Va.  
 Bonner, Rebecca, Aurora, N. C.  
 Board, Erby, Christiansburg, Va.  
 Bonnotte, Fernand, Roanoke, Va.  
 Bowles, Roswell P., Sabot, Va.  
 Bowles, Sadie, Glen Allen, Va.  
 Boyd, Beulah, Aurora, N. C.  
 Boxley, Mary K., Williamsburg, Va.  
 Boyer, W. H., Independence, Va.  
 Bradley, Ruth, Richmond, Va.  
 Bradshaw, Lizzie, Sedley, Va.  
 Branch, Virginia, Newport News, Va.  
 Brauer, E. Wellford, Richmond, Va.  
 Bray, Martha, Hayes' Store, Va.  
 Brent, Sara, Heathsville, Va.  
 Brewer, Andrew, Richmond, Va.  
 Brewster, Blanche, Salem, Va.  
 Bristow, Marie, Deltaville, Va.  
 Bozarth, Cedric, Williamsburg, Va.  
 Broadus, Louise, Dutton, Va.  
 Brooks, Bertha, Williamsburg, Va.  
 Brooks, Thomas Lea, Oceana, Va.  
 Brown, Elton, Onley, Va.  
 Brown, Gertrude, Newport News, Va.  
 Brown, Laura, Charleston, S. C.  
 Brown, Lelia, Schley, Va.  
 Brown, Lesbia, Perrin, Va.  
 Brown, Roberta, Schley, Va.  
 Brown, Violet, Franktown, Va.  
 Bruning, C. Richard, Jr., Newport News,  
 Va.  
 Buel, Hattie, Melfa, Va.  
 Bulifant, Hildred D., Hampton, Va.  
 Bullock, Bowden, Norfolk, Va.  
 Bundick, Elizabeth S., Modest Town, Va.  
 Butcher, Ida Mae, Richmond, Va.  
 Bunting, Janie, Jeff's, Va.  
 Bunting, Eber, Hayes' Store, Va.

Burke, Ava, Hampton, Va.  
 Burke, Rosamonde, Clifton Station, Va.  
 Bush, Leslie E., Franklin, Va.

Caddy, Hilda, Hickory, Va.  
 Cain, Howard, Ettrick, Va.  
 Caldwell, Clark, Appomattox, Va.  
 Callis, Nellie, Mathews, Va.  
 Calkins, Gladys, Williamsburg, Va.  
 Calkins, Robert D., Williamsburg, Va.  
 Campbell, J. Melvin, Saltville, Va.  
 Cardillo, Joseph, Newport News, Va.  
 Carney, J. Rice, Deans, Va.  
 Carter, James D., Duffield, Va.  
 Carter, Linda L., Norfolk, Va.  
 Caruthers, Clinton, Onancock, Va.  
 Cawood, Anne, Big Stone Gap, Va.  
 Cawood, Mary, Big Stone Gap, Va.  
 Carlson, Graham, Centre Cross, Va.  
 Caulfield, Evelyn, Norfolk, Va.  
 Charles, Winston, Newport News, Va.  
 Childrey, Mary, Richmond, Va.  
 Christian, Junius R., Richmond, Va.  
 Clarke, Anne C., Richmond, Va.  
 Clarke, Chloe, Roxbury, Va.  
 Clarke, T. C., Church Road, Va.  
 Clayville, Elizabeth, Chincoteague, Va.  
 Chenault, George, Newtown, Va.  
 Cheung, Yik Chen, Canton, China.  
 Churn, Nat G., Birds' Nest, Va.  
 Cleland, Elsie, Norfolk, Va.  
 Clifton, Fred, Williamsburg, Va.  
 Clingenpeel, Marvin, Boones Mill, Va.  
 Cocke, Christine, Lightfoot, Va.  
 Coghill, Harvie, Richmond, Va.  
 Comer, Francis B., Vinton, Va.  
 Conner, Elmer E., Simpsons, Va.  
 Cooke, Giles B., Gloucester, Va.  
 Cooley, Gladys E., Williamsburg, Va.  
 Cowles, Violet, Toano, Va.  
 Colonna, Alonzo, Hampton, Va.  
 Cox, Nellie, Irvington, Va.  
 Cralle, Robert B., Farmville, Va.  
 Crawley, Hanna F., Farmville, Va.  
 Crider, Benj. F., Dovesville, Va.  
 Crigler, Beulah, Madison, Va.  
 Crigler, James D., Madison, Va.

Crowder, Nannie, Richmond, Va.  
 Crute, Otey, Halifax, Va.  
 Curlis, Belle, Holdcroft, Va.  
 Curtis, Cora R., Newport News, Va.  
 Curtis, Edna, Newport News, Va.  
 Curtis, Sallie E., Denbigh, Va.  
 Curry, Ola M., Norfolk, Va.  
 Cuthrell, Sallie, Battleboro, N. C.

Dalton, Alice, Norfolk, Va.  
 Davidson, Edna, Richmond, Va.  
 Davidson, Hortense, Norview, Va.  
 Davis, Ernest, Standardsville, Va.  
 Davis, Margaret, Willoughby Beach, Va.  
 De Shazo, Elizabeth, Centre Cross, Va.  
 Daughtrey, Jennie, Holland, Va.  
 Dickerson, Lawrence M., Massaponax, Va.  
 Dickinson, William A., Hillsville, Va.  
 Diggs, Charles R., Susan, Va.  
 Diggs, Ella, Richmond, Va.  
 Dix, Wallie K., Mears, Va.  
 Dix, Joyce, Mears, Va.  
 Dixon, W. Irving, Norfolk, Va.  
 Dick, Harry, Brooklyn, N. Y.  
 Derflinger, John W., Front Royal, Va.  
 Dobyns, Elizabeth, Oldhams, Va.  
 Dobyns, Willie, Oldhams, Va.  
 Dodl, Johanna, Farmville, Va.  
 Doughty, John E., Shady Side, Va.  
 Downing, Addie, Burgess' Store, Va.  
 Downing, George A., Ettrick, Va.  
 Driscoll, Sears, Wicomico, Va.  
 Drummond, Gertrude, Onley, Va.  
 Drummond, Mildred, Onancock, Va.  
 Dugger, Jessie, Broadnax, Va.  
 Duke, Charles A., Portsmouth, Va.  
 Duncan, Julia, Newport News, Va.  
 Dunton, Gladys, Nassawadox, Va.  
 DuVal, Elizabeth, Harpersville, Va.  
 DuVal, Ellen, Richmond, Va.  
 DuVal, S. N. (Mrs.), Richmond, Va.  
 DuVal, Ruth, Harpersville, Va.  
 Dye, Thomas V., Parkersburg, W. Va.

Easley, (Mrs.) George, Dry Fork, Va.  
 East, Maggie, Chatham, Va.  
 East, Otey B., Chatham, Va.

- munds, Rebecca, Petersburg, Va.  
 wards, (Mrs.) E. C., Cohoke, Va.  
 gleston, Janice, Whaleyville, Va.  
 iott, F. R., Norfolk, Va.  
 ison, John Roland, Suffolk, Va.  
 rp, James L., Wendell, N. C.  
 iott, Rosa, Machipongo, Va.  
 ison, E. P., Hampton, Va.  
 os, Betty Ann, Louisa, Va.  
 ans, Oda V., Norfolk, Va.  
 ley, (Mrs.) G. D., Norfolk, Va.  
 ckenthal, Phillip, Richmond, Va.  
 ison, J. O., Chatham, Va.  
 nney, (Mrs.) L. A., Portsmouth, Va.  
 rmer, Alice, Hampton, Va.  
 rrar, J. C., Drakes Branch, Va.  
 rebee, E. E., Oceana, Va.  
 rrat, LITTLE, Norfolk, Va.  
 elds, Hubert, Norfolk, Va.  
 ier, U. L., Weyers Cave, Va.  
 sher, Harriet, Quinton, Va.  
 sher, Julia May, Quinton, Va.  
 tgerald, Hodges, Keysville, Va.  
 tgerald, Sara, Onancock, Va.  
 anders, George, Williamsburg, Va.  
 etcher, Barbara, Horsey, Va.  
 ounoy, (Mrs.) W. C., Bay View, Va.  
 rguson, Samuel L., Appomattox, Va.  
 rbes, Sadie, Franklin, Va.  
 rrest, Alline, Messick, Va.  
 rrest, Alfred, Phoebus, Va.  
 rtesque, Mona, Ocean View, Va.  
 ster, Talmage D., Bertrand, Va.  
 ster, Malcolm D., Bertrand, Va.  
 ster, Julia, Cobbs' Creek, Va.  
 xwell, Jennie C., Achilles, Va.  
 lcher, Oscar H., Sandidges, Va.  
 lcher, Henry E., Cartersville, Va.  
 lgham, Neva Whitley, Ocean View, Va.  
 aqua, William B., Radford, Va.  
 ult, Mary Mears, Williamsburg, Va.  
 arcin, Lyne, Richmond, Va.  
 arrett, Lottie, Centre Cross, Va.  
 ayle, Alice, Newport News, Va.  
 ayle, Thomas, Motorun, Va.  
 Geddy, Lucille, Toano, Va.  
 Geiger, L. D., Jr., Orlando, Fla.  
 Giles, Katherine, Chatham, Va.  
 Gillespie, Charles, Tazewell, Va.  
 Gilliam, Mary E., Williamsburg, Va.  
 Gillions, David L., Lodge, Va.  
 Ginn, L. Holmes, Berryville, Va.  
 Glasgow, Mary T., Buena Vista, Va.  
 Glazebrooke, Vivian E., Savedge, Va.  
 Glenn, Ellis, Richmond, Va.  
 Godman, Alice, Coles Point, Va.  
 Gray, Z. T., Jr., Gloucester, Va.  
 Grady, Myrtle (Mrs.), Danville, Va.  
 Gray, Flora L., Soles, Va.  
 Green, Anna, Manassas, Va.  
 Green, Harry A., Newport News, Va.  
 Green, Mary Ellen, Retz, Va.  
 Gresham, Columbia, Newport News, Va.  
 Griffin, Nettie, Whaleyville, Va.  
 Griffin, Willie, Whaleyville, Va.  
 Griffith, Katherine, Emmerton, Va.  
 Griffith, Mary E., Buena Vista, Va.  
 Griggs, James W., Richmond, Va.  
 Grizzard, Katherine, Grizzard, Va.  
 Gunn, S. E., Sutherland, Va.  
 Guyer, Ruth Chatham, Va.  
 Halder, Henry P., Williamsburg, Va.  
 Hale, Thomas, Pratts, Va.  
 Hancock, B. H., Bluefield, W. Va.  
 Hall, (Mrs.) A. H., Richmond, Va.  
 Harris, Herman Lee, Toano, Va.  
 Hargis, Carrie, Wachapreague, Va.  
 Harrison, Carter H., Cartersville, Va.  
 Harrison, Margaret S., Onancock, Va.  
 Harrison, Sallie Byrd, Disputanta, Va.  
 Harrison, Frank C., McKenney, Va.  
 Harrison, Harry T., Cartersville, Va.  
 Harrison, Theodore C., Cartersville, Va.  
 Hawkins, Blanche T., Richmond, Va.  
 Hawkins, G. Allen, Norfolk, Va.  
 Hazelwood, Edith, Barhamsville, Va.  
 Holland, Beatrice, Windsor, Va.  
 Heath, Grace V., Jamesville, Va.  
 Heavin, Albert, Fillmore, Ind.  
 Henderson, Marietta, Williamsburg, Va.  
 Henley, William T., Tappahannock, Va.

Henley, Richard L., Williamsburg, Va.  
 Henley, Sallie, Tappahannock, Va.  
 Henry, (Miss) Oliver, Meadow, Va.  
 Hess, George, Hampton, Va.  
 Heywood, Ruby, Achilles, Va.  
 Heywood, Nettie, Severn, Va.  
 Hillsman, Byrdie M., Jetersville, Va.  
 Hiscock, Mary, Church Road, Va.  
 Hodges, Leslie C., Redart, Va.  
 Holbrook, Melvin T., Coeburn, Va.  
 Holland, Edwin, Norfolk, Va.  
 Holland, Dunlop, Larchmont, Va.  
 Holmes, Howard S., Williamsburg, Va.  
 Horton, May R., Pennington Gap, Va.  
 Hoskins, Charles R., Newport News, Va.  
 Hoskins, William H., Dunnsville, Va.  
 House, E. Russell, Norfolk, Va.  
 Hove, Hilda, Barhamsville, Va.  
 Hoxie, Elizabeth, Hampton, Va.  
 Howell, Mayme W., Newport News, Va.  
 Howison, Mary S., Newport News, Va.  
 Hunt, Lottie M., Nathalie, Va.  
 Hudgins, Leslie G., Gwynns, Va.  
 Hudson, B. H., Lahore, Va.  
 Hudson, Edward D., Lahore, Va.  
 Hughes, Mabel, Coke, Va.  
 Hull, Samuel, Richmond, Va.  
 Hurt, (Mrs.) Louise, Newport News, Va.  
 Hutchings, Myree, South Norfolk, Va.  
 Hutchinson, Herbert, Richmond, Va.  
 Hilling, Loraine, Newport News, Va.  
 Inman, Joseph, Sedley, Va.  
 Inman, Mildred W., Williamsburg, Va.  
 Islin, Edward N., Newport News, Va.  
 James, Mildred, Portsmouth, Va.  
 James, Mathilda R., Hampton, Va.  
 Jenkins, Marguerite, East Cleveland, O.  
 Jenkins, Carlton C., Capron, Va.  
 Jenkins, James S., South Boston, Va.  
 Jennings, Alvan C., Toano, Va.  
 Johns, Pauline G., Portsmouth, Va.  
 Johnson, Edward C., Parksley, Va.  
 Johnson, Ethel, Newport News, Va.  
 Johnson, Trixie, N. Emporia, Va.  
 Johnson, Madolin, Woodstock, Va.  
 Jones, Charles B., Blackstone, Va.

Jones, E. Ruffin, Jr., Williamsburg, Va.  
 Jones, Pearl H., Williamsburg, Va.  
 Jones, Byrdie, Clarksville, Va.  
 Jones, Grace A., Newport News, Va.  
 Joyner, Edward C., Suffolk, Va.  
 Joyner, Mary L., Courtland, Va.  
 Keister, David C., Tannersville, Va.  
 Kemp, Elsie, Gum Fork, Va.  
 Kelly, Hattie J. V., Newport News, Va.  
 Ketchum, Elijah T., Williamsburg, Va.  
 Kemp, Katie, Gloucester, Va.  
 Kennedy, John F., Lawrenceville, Va.  
 Killinger, Carl P., Wytheville, Va.  
 Kirby, Virginia, Newport News, Va.  
 Kyle, C. J. M., Galax, Va.  
 Kyle, Julia S. (Mrs.), Dillwyn, Va.  
 Kyle, Roy E., Galax, Va.  
 Lam, W. H., Canton, China.  
 Lamb, Rosa, Hickory, Va.  
 Lambert, Claudia, Norfolk, Va.  
 Lane, Elsie Gay, Hampton, Va.  
 Langston, Margarette, Whaleyville, Va.  
 Lankford, John, Hallwood, Va.  
 Lassiter, Alford, Smithfield, Va.  
 Latham, Mary, Richmond, Va.  
 Lawford, Thomas C., Nuchols, Va.  
 Lavner, Amelie, Brookline, Mass.  
 Lemley, Clementine, Stephens City, Va.  
 Lee, Helen M., Norfolk, Va.  
 Lee, Margaret, Williamsburg, Va.  
 Lee, Peticolas, Williamsburg, Va.  
 Lee, Rose Bud, Williamsburg, Va.  
 Lewis, Bertha, Gloucester Point, Va.  
 Lewis, Helyn, Lively, Va.  
 Lewis, Hortense, Hallwood, Va.  
 Lewis, Mabel C., Gloucester Point, Va.  
 Lewis, Virginia, Hampton, Va.  
 Linton, Herman C., Saxis, Va.  
 Lovelace, Grace, Chilhowie, Va.  
 Lowe, Mrs. Esther, Willoughby Beach,  
 Lowman, Charles A., Millboro, Va.  
 Lowery, Mrs. C. H., Virginia Beach,  
 Lynch, Annabel, Chincoteague, Va.  
 McCann, George, Augusta, Ga.  
 McCarrick, Catherine, Norfolk, Va.

- Castor, Joseph, University of Richmond, Va.  
 Craw, Laura, Richmond, Va.  
 Daniel, Paul B., University of Richmond, Va.  
 Connell, Drucilla, Nicklesville, Va.  
 Donald, Etta, Broadnax, Va.  
 Enally, Daisy, Winterpock, Va.  
 Ewan, Eloise, Richmond, Va.  
 Kinny, Clinton, Scottsburg, Va.  
 Neal, Warren M., Fairport, Va.  
 Donald, Donald, Baltimore, Md.  
 Jor, C. L., Stormont, Va.  
 Jor, E. W., Stormont, Va.  
 Illicotte, Elizabeth, Hilton Village, Va.  
 llory, Evelyn, Richmond, Va.  
 nsfield, Clara, Glen Allen, Va.  
 rsden, J. Blake, Newport News, Va.  
 rks, Walker, Claremont, Va.  
 rshall, Margaret, Schoolfield, Va.  
 rshall, Ruby, Chuckatuck, Va.  
 rston, Lucille, Toano, Va.  
 rtin, Charles B., Concord Depot, Va.  
 rtin, Edna Leigh, Lanexa, Va.  
 rtin, Helen, Richmond, Va.  
 rtin, Willie O., Charlotte C. H., Va.  
 rtin, George O., Farmville, Va.  
 rtin, Myrtle, Newport News, Va.  
 assey, Ila F., Newport News, Va.  
 ason, E. Vivian, Norfolk, Va.  
 atthews, Louise, Cobbs Creek, Va.  
 atthew, Reba Euphemia, Williamsburg, Va.  
 axey, Leila G., Clarksville, Va.  
 axey, Marshall, Clarksville, Va.  
 ayo, James E., Crittenden, Va.  
 ears, Hallie, Pungoteague, Va.  
 ears, Hallie H., Modest Town, Va.  
 elton, Carroll, Norfolk, Va.  
 enin, Alice, Newport News, Va.  
 enzel, Virginia, Toano, Va.  
 erritt, Edna, Chincoteague, Va.  
 essage, Mary S., Irvington, Va.  
 iles, Nannie A., Gargotha, Va.  
 ills, Dicey, Coeburn, Va.  
 ills, Ethelyn, Norfolk, Va.  
 Minor, Eloise, Bridges, Va.  
 Minor, Marion, Lightfoot, Va.  
 Minter, Virginia, Quinton, Va.  
 Mitchell, Anna M., Leesburg, Va.  
 Moffit, E. B., Wakefield, Va.  
 Moncure, Henry T., Williamsburg, Va.  
 Moncure, Richard G., Bowling Green, Va.  
 Monroe, Ernest, Hampton, Va.  
 Moon, Mrs. Fannie, Williamsburg, Va.  
 Moon, Thersa, Williamsburg, Va.  
 Morris, Bessie, Williamsburg, Va.  
 Moore, Jeanne, Williamsburg, Va.  
 Morel, Meredith, Franklin, Va.  
 Morris, Jeanette, Williamsburg, Va.  
 Morton, Jack, Charlotte C. H., Va.  
 Morton, R. Winston, Charlotte C. H., Va.  
 Moss, J. Herbert, Norfolk, Va.  
 Morton, Mrs. Page P., Keysville, Va.  
 Murfee, Bettie, Norfolk, Va.  
 Murfee, Vida, Norfolk, Va.  
 Murray, Mrs. Loula, Hampton, Va.  
 Murray, Regina E., Norfolk, Va.  
 Muse, Ella, Bridges, Va.  
 Musick, A. R., Cleveland, Va.  
 Muse, Margaret, Wicomico, Va.  
 Neale, Ruth, Lanesville, Va.  
 Neale, Thomas S., Heathsville, Va.  
 Nichols, Dan O., Charlottesville, Va.  
 Nicholas, J. A., Newport News, Va.  
 Newman, Thomas, Jr., Newport News, Va.  
 Nicholas, Annie S., Norfolk, Va.  
 Nimmo, Elizabeth S., Oceans, Va.  
 Noell, Pearl, Roanoke, Va.  
 Norwood, Peter F., Ante, Va.  
 Nottingham, Julia, Bridgetown, Va.  
 Nottingham, Elizabeth J., Eastville, Va.  
 Nunn, Vernon L., Norge, Va.  
 Oger, Jeanne, Richmond, Va.  
 O'Hara, Paul, Norfolk, Va.  
 O'Neill, Agnes L., Norfolk, Va.  
 Oliver, Farmer, Norfolk, Va.  
 Overby, Bertha, Richmond, Va.  
 Overby, Lucy H., Chatham, Va.  
 Parker, Anne, Newport News, Va.  
 Parker, Phyllis, Meadow, Va.  
 Parker, Sara N., Onancock, Va.

- Parks, Rennie, Onley, Va.  
 Pascual, Rosa, Richmond, Va.  
 Passmore, Ellen, Keysville, Va.  
 Patteson, Handsford, Manteo, Va.  
 Peacock, Agnes, Norfolk, Va.  
 Peebles, Carlotta, Emporia, Va.  
 Peebles, P. P., Williamsburg, Va.  
 Pemberton, Gladys, Westhampton, Va.  
 Pennington, W. W., Kenbridge, Va.  
 Penny, Henrietta, Salem, Va.  
 Person, William L., Williamsburg, Va.  
 Perkins, Annie, Hampton, Va.  
 Peters, Mrs. Ethel S., Norfolk, Va.  
 Peterson, Mabel E., Berkley, Va.  
 Phillips, Catherine, Hilton Village, Va.  
 Phillips, Helen C., Fredericksburg, Va.  
 Piercy, Martha, Norfolk, Va.  
 Piland, M. Raymond, Newport News, Va.  
 Pitman, Ella, Williamsburg, Va.  
 Pollard, Frank K., Farmville, Va.  
 Powell, E. Bruce, Cape Charles, Va.  
 Pollard, J. G., Jr., Williamsburg, Va.  
 Porter, S. Frances, Kiptopeke, Va.  
 Powell, Mabel L., Hampton, Va.  
 Powell, Ruth G., Hampton, Va.  
 Powell, Virginia, Hampton, Va.  
 Pribble, Mary, Williamsburg, Va.  
 Price, Nollie, Calloway, Va.  
 Price, R. Tyler, Blacksburg, Va.  
 Pride, Robert H., Hilton Village, Va.  
 Prilliman, Naomi, Calloway, Va.  
 Proscher, Verna M., Norfolk, Va.  
 Puckett, Reina, Norfolk, Va.  
 Pugh, William T., Madisonville, Va.  
 Pully, Lucille, South Hill, Va.  
 Pully, Mason H., South Hill, Va.  
 Radford, Morton, Forest Depot, Va.  
 Randolph, Jane Chase, Hampton, Va.  
 Ramsay, Alvah D., Norfolk, Va.  
 Ratcliffe, Gladys M., Williamsburg, Va.  
 Ratcliffe, Wilbur, Richmond, Va.  
 Rawlings, Earl D., Bird's Nest, Va.  
 Rawls, Mrs. Loula, Norfolk, Va.  
 Reams, Edith, Richmond, Va.  
 Reinhart, Florence, Norfolk, Va.  
 Reed, W. Josslyn, Philadelphia, Pa.  
 Redd, Ivy L., Portsmouth, Va.  
 Rew, Clara, Bloxom, Va.  
 Rew, Mary C., Bloxom, Va.  
 Reynolds, Eloise, Java, Va.  
 Rhodes, Sara H., Newport News, Va.  
 Riddell, Susan H., Dunbarton, Va.  
 Rice, Mary Beverley, Fredericksburg, Va.  
 Richardson, Florence, Newport News, Va.  
 Richards, Lula, Midlothian, Va.  
 Richardson, Mabel Meade, Barhamsvi  
 Va.  
 Richardson, Nelle F., Churchland, Va.  
 Richardson, R. Redwood, Norfolk, Va.  
 Riley, Frances, Lexington, Va.  
 Ritger, Meta C., Richmond, Va.  
 Robb, Elizabeth, Williamsburg, Va.  
 Robertson, A. Zuleime, Richmond, Va.  
 Robertson, Alexander C., Blackstone, Va.  
 Robertson, Mary C., Crozet, Va.  
 Robins, Elizabeth, Raones, Va.  
 Robins, Lelia G., Meadow, Va.  
 Robins, Hubel, Richmond, Va.  
 Robins, Lucy, Gloucester Point, Va.  
 Robinson, Lois H., Hampton, Va.  
 Rogers, Edwin R., Collinsville, Conn.  
 Rogers, Mrs. Romelia, Hampton, Va.  
 Rollins, Grace B., Richmond, Va.  
 Rowe, Bernice, Achilles, Va.  
 Rowe, Hawsie, Bena, Va.  
 Rowe, Katheryn, Bena, Va.  
 Rowe, Leslia, Achilles, Va.  
 Rowe, Mary, Achilles, Va.  
 Rowell, Walter W., Newport News, Va.  
 Roper, Laetitia, Richmond, Va.  
 Rotella, Joseph, Norton, Va.  
 Rowe, Mamie, Achilles, Va.  
 Ruffin, Beverley, Old Church, Va.  
 Russell, Floyd R., Mila, Va.  
 Russell, Sallie, Moseley's, Va.  
 Ryce, Evelyn M., Newport News, Va.  
 Sanders, Mary V., Dunbarton, Va.  
 Sanders, William S., Norfolk, Va.  
 Sanford, Mrs. H. A., Montross, Va.  
 Sansone, Joseph, Norfolk, Va.  
 Schoolfield, Kate, Mullins, S. C.  
 Scoll, Selma, Newport News, Va.



t, H. Lee, Elon College, N. C.  
 o, Frederick A., Badin, N. C.  
 nders, William A., Saluda, Va.  
 age, Mrs. Emelie, Whaleyville, Va.  
 oy, Dorothy, Williamsburg, Va.  
 nldt, Lena Marie, Richmond, Va.  
 t, Deane J., Gordonsville, Va.  
 t, Katherine K., Gordonsville, Va.  
 t, Lowndes, Lightfoot, Va.  
 kford, Ben H., Staunton, Va.  
 ard, Madge L., Dendron, Va.  
 l, Ruth, White Stone, Va.  
 lds, Louise, Chatham, Va.  
 oman, Benjamin, Richmond, Va.  
 oman, Charlotte, Williamsburg, Va.  
 ckley, Beetrise E., Roanoke, Va.  
 ver, Raymond H., Williamsburg, Va.  
 ms, Mattie, LaCrosse, Va.  
 lair, Caroline, B., Naxera, Va.  
 lair, Ida E., Hampton, Va.  
 lair, Katherine, Hampton, Va.  
 lair, Lucy B., Hampton, Va.  
 on, Robert R., Williamsburg, Va.  
 lton, Beverley, Buffalo Junction, Va.  
 eld, James Asa, Hampton, Va.  
 ughter, Jane, Mitchells, Va.  
 naigo, Annie, Norfolk, Va.  
 mp, Julia May, Big Stone Gap, Va.  
 ith, Dorothy, Schley, Va.  
 ith, Eugene C., Franklin, Va.  
 ith, Mrs. Hamilton, Richmond, Va.  
 ith, Ima, Whaleyville, Va.  
 ith, Lloyd R., Tempranceville, Va.  
 ith, Willard P., Newport News, Va.  
 ead, Nash P., Cartersville, Va.  
 eed, Glenna, Scottsburg, Va.  
 in, Clarence H., Church Road, Va.  
 ngler, Carl D., Dillons Mill, Va.  
 uce, Margaret, Chatham, Va.  
 nley, I. J., Roseland, Va.  
 nley, Willie, Ramsay, Va.  
 rling, Bettie, Naxera, Va.  
 rling, Edith, Naxera, Va.  
 rling, Harry Arthur, Alexandria, Va.  
 witts, Emory V., Williamsburg, Va.  
 ry, Virginia, Norfolk, Va.  
 atton, Mabel, Charlottesville, Va.

Stubblefield, Evelyn M., Gum Fork, Va.  
 Sturgis, Hattie, Painter, Va.  
 Sutherland, Landon, Church Road, Va.  
 Sturgis, Sue, Pungoteague, Va.  
 Sutler, Margaret, Phoebus, Va.  
 Sutler, Martha, Phoebus, Va.  
 Swift, Stuart C., Buckner, Va.  
 Swink, Virginia, Berkley, Va.  
  
 Tarr, Christina, Chincoteague, Va.  
 Tarr, Gladys, Chincoteague, Va.  
 Tarrall, Rachael, Willoughby Beach, Va.  
 Taylor, Bessie S., Norfolk, Va.  
 Taylor, Agnes, Suffolk, Va.  
 Taylor, Constance S., Onancock, Va.  
 Taylor, Callie, Danville, Va.  
 Taylor, Frances L., Onancock, Va.  
 Taylor, Rachael, Norfolk, Va.  
 Taylor, William H., Mears, Va.  
 Teagle, Mattie L., Belroi, Va.  
 Thomas, Georgia, Melfa, Va.  
 Thomas, Mrs. Grace, Williamsburg, Va.  
 Thomas, Lois B., Newport News, Va.  
 Thomas, Louise, Newport News, Va.  
 Thomas, Minor W., Williamsburg, Va.  
 Thomas, Paul R., Williamsburg, Va.  
 Thompson, Clarence, Cobbs Creek, Va.  
 Thompson, Curtis, Richmond, Va.  
 Thompson, R. R., Williamsburg, Va.  
 Thweatt, Maymie, Carson, Va.  
 Toombs, Lillian, Crozet, Va.  
 Topping, Clarence E., Williamsburg, Va.  
 Towler, Mrs. Hattie, Chatham, Va.  
 Townsend, Henry, Mouquin, Va.  
 Trader, Nettie, Oak Hall, Va.  
 Trevelyan, J. W., Richmond, Va.  
 Trosvig, Ida, Lightfoot, Va.  
 Tucker, Bailey L., Advance, N. C.  
 Tucker, Effie, Radiant, Va.  
 Tucker, J. Randolph, Amelia, Va.  
 Turner, Alta, Drewryville, Va.  
 Turner, John, Mellie, Va.  
 Tveten, Gertrude, Lightfoot, Va.  
 Tyler, Phillip M., Chester, Va.  
 Tynes, Birdie, Elberon, Va.  
 Tucker, Effie,

- Underwood, George D., Youngsville, N. C.  
 Underwood, Joseph T., Smithfield, Va.
- Vaughan, Katherine, Richmond, Va.  
 Via, Annie, Phillpot, Va.
- Waddell, Helen, Schley, Va.  
 Waddill, James T., Victoria, Va.  
 Waldrop, M. A., Cardwell, Va.  
 Walker, J. Thomas, Stevensville, Va.  
 Walker, Beatrice A., Baltimore, Md.  
 Walker, Robert H., Baltimore, Md.  
 Wallace, Herbert, Gate City, Va.  
 Waller, Lucille, Hickory, Va.  
 Walsh, Janie, Richmond, Va.  
 Ward, Audrey, Quinby, Va.  
 Ward, Lynwood, Bird's Nest, Va.  
 Warren, Leonard, Portsmouth, Va.  
 Warren, Birdie, Carson, Va.  
 Waterford, Margaret, Pungoteague, Va.  
 Waters, Sara, Emporia, Va.  
 Watts, Louise, Pulaski, Va.  
 Watt, James Sutherland, Williamsburg, Va.  
 Webb, Mrs. M. C., Bowling Green, Va.  
 Weisiger, Eloise, Richmond, Va.  
 Welchons, George A., Richmond, Va.  
 Wemyss, Esther, Portsmouth, Va.  
 Westcott, B. Gordon, Nassawadox, Va.  
 Westcott, Hattie, Nassawadox, Va.  
 Westcott, Paige, Nassawadox, Va.  
 Westcott, Rose, Nassawadox, Va.  
 Wessells, Sara, Green Bush, Va.  
 Wheeler, Harry G., Roanoke, Va.  
 Whissen, Clara M., Newport News, Va.  
 Whitaker, Lou, Richmond, Va.  
 White, E. Warren, Hopewell, Va.  
 White, Hugh, Wicomico, Va.  
 White, Joseph Moss, Richlands, Va.  
 White, Mary R., Franklin, Va.  
 Whitworth, Theodora, Fitchetts, Va.  
 White, Sara, Lexington, Va.  
 Wickre, Hannah, Williamsburg, Va.  
 Wickre, Mabel, Williamsburg, Va.  
 Wilkins, Harry D., Cape Charles, Va.  
 Wilkins, Lois, Danville, Va.
- Wilkins, Marie, Newport News, Va.  
 Wilkinson, Genevra, Winterpock, Va.  
 Wilkinson, Rose, Chatham, Va.  
 Willey, Ethel, Hampton, Va.  
 Williams, George, Blacksburg, Va.  
 Williams, Lucy, Wicomico, Va.  
 Wilson, C. H., Danville, Va.  
 Wilson, J. F., Isle of Wight, Va.  
 Williams, Cora, Hayes' Store, Va.  
 Williams, John Paul, Salem, Va.  
 Williams, Lucy, Wicomico, Va.  
 Williams, Thomas, Chester, Va.  
 Williamson, Florence, Hampton, Va.  
 Wills, Mary L., Richmond, Va.  
 Wilshin, F. F., Irvington, Va.  
 Winder, Arthur, Norfolk, Va.  
 Winford, Kerford E., Hudgins, Va.  
 Winder, Mirian Gayle, Norfolk, Va.  
 Wine, Clarice, Camp Eustis, Va.  
 Wine, Dorothy, Camp Eustis, Va.  
 Wise, Albert, Onancock, Va.  
 Witten, Thomas R., Witten's Mills, Va.  
 Womack, Mrs. Nathan, Farmville, Va.  
 Womack, Nathan, Farmville, Va.  
 Womble, Ruth, Cheriton, Va.  
 Womble, Ruth E., Whaleyville, Va.  
 Wood, Edward, Claremont, Va.  
 Wood, Elsie, Nimrod Hall, Va.  
 Woodland, Luther, Zandoni, Va.  
 Woodland, Lynwood, Zandoni, Va.  
 Woodley, Lillian A., Suffolk, Va.  
 Woodward, Bettie, Saluda, Va.  
 Woody, Lillie, Whittles Depot, Va.  
 Wright, Virginia, Willoughby, Va.  
 Wright, Marie, Federalburg, Md.  
 Wright, Ruth, Willoughby Beach, Va.  
 Wynne, Baker, Grove, Va.
- Yeatts, Lena H., Gretna, Va.  
 Young, T. J., Jr., Disputanta, Va.  
 Younger, Lizzie, Halifax, Va.
- Zehmer, William K., McKenney, Va.  
 Zirckle, Emma, Salem, Va.  
 Zirckle, Dorothy Lamb, Staunton, Va.

## RICHMOND EXTENSION, 1922-23

Adams, Mrs. Sallie B.....	School Hygiene.
Allen, Hazel.....	Short Story Writing I.
Allison, Annys.....	Short Story Writing III.
Allord, Claude James.....	Cost Accounting.
Anthony, Katy V.....	Nineteenth Century Essayists.
Armstrong, Grace B.....	Short Story Writing III.
Barnes, Alta F.....	School Hygiene.
Barnett, Mrs. Ruby A.....	Study of Words.
Baxter, Alfred F.....	General Accounting.
Beale, Alvin F.....	Business Law.
Beale, Walter Lee.....	Business Law, Applied Logic, Merchandising.
Beasley, Virginia.....	Gymnastics, Psychology, Physiology and Hygiene.
Bellwood, Florence.....	Gymnastics, Psychology, Physiology and Hygiene.
Berlin, Bertha.....	Abnormal Psychology, Economics, Physiology and Hygiene.
Bernhard, Louise Adel.....	Gymnastics, Psychology, Physiology and Hygiene.
Beverly, Walter F.....	Nineteenth Century Essayists.
Bigger, Anne.....	Gymnastics, Psychology, Physical Inspection.
Bird, L. C.....	Merchandising.
Black, James.....	Applied Logic.
Blunt, Mrs. Irene C.....	Study of Words.
Bolton, Yetta H.....	Applied Logic.
Borg, Mrs. Delia.....	Study of Words.
Boswell, Robert C.....	General Accounting.
Bowles, Sadie.....	School Hygiene.
Bradley, Alma E.....	School Hygiene.
Branch, Albert.....	Inorganic Chemistry.
Brandenburg, LaRue.....	Economics, Botany.
Brauer, Bernice C.....	School Hygiene.
Broadwell, William V.....	General Accounting.
Brock, Margaret M.....	Economics, Government.
Butler, Frank L.....	General Accounting.
Calisch, Edward N.....	Short Story Writing I.
Carpenter, Adah.....	Study of Words.
Carr, Louise Kathleen.....	Abnormal Psychology.
Carter, Rosalind.....	Study of Words.
Chamblee, H. R.....	Organic Chemistry.
Chenery, Ann.....	Economics, Physiology and Hygiene, Nineteenth Century Essayists, Psychology, Government.
Clark, Laura Richardson.....	School Hygiene.
Clark, Otis L.....	Modern European History, Solid Geometry, Short Story Writing I.
Clarke, Anne C.....	Modern European History, Nineteenth Century Essayists.
Cocke, Charles C.....	Applied Logic.
Coleman, Lucile.....	Government.
Colleran, Anne Mary.....	Study of Words.
Cordes, Amanda.....	Short Story Writing III.

Cosby, Grayce J.....	School Hygiene.
Cosby, L. H.....	Inorganic Chemistry.
Crego, Floyd H.....	Applied Logic, Merchandising.
Crenshaw, George S., Jr.....	Business Law, Merchandising.
Curtis, Lillian W.....	Study of Words.
Deen, George D.....	Cost Accounting.
Dickerson, Beulah C.....	Short Story Writing I.
Dietz, August.....	Business Law.
Dillowe, G. L.....	Organic Chemistry.
Dinwiddie, Evelyn.....	Study of Words.
Dorin, William H., Jr.....	Applied Logic.
Drake, Nicholas.....	Short Story Writing I.
Duggins, Lucie.....	Modern European History.
Duke, James Frank.....	Organic Chemistry.
Eanes, David D.....	Cost Accounting, Merchandising.
Eddington, Nannie Pegram.....	Nineteenth Century Essayists.
Elam, Julia R.....	Short Story Writing I.
Eldridge, Mrs. Della.....	Government.
Engelberg, Sadie E.....	Short Story Writing III.
Eutsler, Lois E.....	Botany.
Ewell, Clinton B.....	Business Law, General Accounting.
Fackenthall, Philip Frederick.....	Applied Logic.
Fallwell, Eugenia Marshall.....	Government, Short Story Writing I.
Farrell, Ellen J.....	Study of Words.
Fentress, Maude E.....	School Hygiene.
Finney, G. G.....	Business Law.
Fitzwilson, Elise S.....	Study of Words.
Flannagan, Elsie Govan.....	Gymnastics, Psychology, Physiology and Hygiene.
Forbes, Mrs. Margaret H.....	Government.
Forbes, Sarah A.....	Study of Words, Government.
Ford, Clinton Saunders.....	General Accounting, Merchandising.
Fortson, Peyton.....	Study of Words.
Foster, Robert Allen.....	Organic Chemistry.
Garnett, Florence R.....	Government.
Garrett, Mary Julia.....	Short Story Writing I.
Gary, Nancy B.....	Government.
Gill, Lois V.....	Applied Logic.
Gillette, William H.....	General Accounting.
Glasgow, Mary T.....	Government.
Glenn, Ellis.....	Study of Words.
Goode, Mrs. John C.....	Psychology, Principles of Teaching.
Gray, Mary Frances.....	Principles of Teaching.
Gray, Walter H.....	Applied Logic, Business Law, Merchandising.
Grubbs, Mrs. Elma R.....	Study of Words.
Halloran, Josephine H.....	Applied Logic, Study of Words, Modern European History.
Hamilton, Gertrude C.....	Study of Words.

Hargrove, Columbia H.	Botany.
Harris, J. D.	Economics.
Harris, Verna H.	Short Story Writing I.
Harrison, Eloise Ambler	Psychology.
Harwood, Fennell C.	Solid Geometry.
Heinsberger, Margaret Stuart	Gymnastics.
Henderson, Florine	Short Story Writing I.
Henning, Julia R.	Short Story Writing III.
Herd, Margaret Morrison	Economics.
Hewitt, Eva L.	Study of Words.
Hill, Elinor T.	Nineteenth Century Essayists, Government.
Hill, Lillian D.	Government.
Hix, Caroline Virginia	Short Story Writing I.
Hoadly, Martha Mary	Gymnastics, Psychology, Physiology and Hygiene.
Hofheimer, Mrs. H. R.	Nineteenth Century Essayists, Study of Words.
Holdcraft, Evelyn E.	Nineteenth Century Essayists.
Holloway, Emily	School Hygiene.
Hooper, Lelia M.	Solid Geometry.
Hoopes, Martha Jean	Modern European History.
Hootman, Hallie	Short Story Writing I.
Horwitz, Rae	Applied Logic, Principles of Teaching.
Houlgrave, Charles A.	General Accounting.
Howard Edgar P.	Organic Chemistry.
Howerton, Sallie L.	Modern European History, Applied Logic.
Hunt, J. F., Jr.	Organic Chemistry.
Hutzler, Maurice L.	Applied Logic.
Ingram, Elsie Page	Government.
Ingram, Florence L.	Nineteenth Century Essayists.
James, Catharine L.	Abnormal Psychology, Psychology, Economics.
Jeter, Margaret W.	Short Story Writing I.
Johns, E. Celeste	Merchandising.
Johnson, Louise	Applied Logic.
Johnson, Sally Owen	Short Story Writing I.
Johnson, Terressa L.	School Hygiene.
Jones, Mrs. Eva K.	Abnormal Psychology, Economics.
Jones, Gordon	Government.
Jones, Mabel Rebecca	Short Story Writing III.
Jones, William Ellis	Modern European History.
Karnegie, Mrs. Blanche	School Hygiene.
Keys, May	Government, Abnormal Psychology, Psychology.
Kocer, Louis	Cost Accounting, Merchandising.
Kosslow, Anna L.	Nineteenth Century Essayists.
Krapin, Sarah	Government, Physiology and Hygiene, Study of Words, Psychology, Principles of Teaching.
Krug, Thomas Henry	Business Law, Merchandising.
La Boyteaux, Ethel Scott	School Hygiene.
Laird, John S., Jr.	General Accounting.

Lamb, Emma .....	Botany.
Landrum, Eugene.....	General Accounting.
Lane, Lewis D.....	General Accounting.
Lane, Margaret.....	Government, Psychology, Physiology and Hygiene, Economics.
Larson, Lillie D.....	School Hygiene.
Lassiter, Margaret Parker.....	Physiology and Hygiene, Economics.
Laughton, Florence.....	Short Story Writing III.
Lavinder, Odell M.....	School Hygiene.
Leckie, Elise.....	School Hygiene.
Leech, N. Florence.....	Short Story Writing III.
Le Masurier, Mrs. Joseph.....	Short Story Writing III.
Levy, Clare M.....	Applied Logic.
Lewis, Gay Burford.....	School Hygiene.
Lewis, Helen Meriweather.....	Short Story Writing I.
Lewit, Adele .....	Psychology.
Lichtenstein, Joseph, Jr.....	Organic Chemistry.
Ligon, Imogen G.....	School Hygiene.
Long, Eugenia F.....	Psychology, Gymnastics, Physiology and Hygiene, Physical Inspection.
Loth, Minnie C.....	School Hygiene.
Loughead, Josie E.....	Merchandising.
Lyle, James Albert.....	Merchandising.
McCarthy, Susan .....	Government.
McCaw, Mary.....	Merchandising, Short Story Writing I.
McCraw, Richie.....	Short Story Writing III.
McFarland, Earl J.....	General Accounting.
Mabry, Maude Harry.....	Psychology, Gymnastics, Physiology and Hygiene.
Macatee, Mrs. Ethel M.....	Merchandising, General Accounting.
Madsen, Carl.....	General Accounting.
Mahoney, Nora Cecelia.....	Study of Words.
Mallory, Evelyn.....	Abnormal Psychology, Principles of Teaching, School Hygiene.
Mallory, William Randolph.....	General Accounting.
March, Lulu Anne.....	Organic Chemistry, Applied Logic.
Marshall, Bessie Z.....	Botany.
Massey, Ivor.....	Merchandising, Applied Logic.
Miller, Dorothy.....	Applied Logic.
Minor, Katharine.....	Gymnastics, Physical Education.
Minton, M. Didié.....	School Hygiene.
Mitchell, Eleanor E.....	Short Story Writing III.
Monahan, Edythe.....	Study of Words, Principles of Teaching.
Mondy, Nannie .....	Government.
Montague, Mary W.....	Short Story Writing I.
Mooklar, Mrs. Carolyn.....	Short Story Writing I.
Moore, Eula G.....	School Hygiene.
Moore, Ivey J.....	General Accounting.
Moore, Robert Lawrence.....	Cost Accounting.

Morrison, Margaret G.....	Economics.
Moseley, Lyne E.....	School Hygiene.
Moss, Louise Neita.....	Economics.
Mundy, Conway C.....	Merchandising, Business Law.
Murphy, Agnes C.....	Nineteenth Century Essayists.
Neal, Henry E.....	Merchandising.
Nash, M. Ada.....	School Hygiene.
Nims, L. Mabel.....	Modern European History, Applied Logic.
Norfleet, Florence Burfoot.....	Government.
Northrop, Mrs. Lelia Blair.....	Study of Words.
Nott, Phyllis P.....	Gymnastics, Psychology, Physiology and Hygiene.
O'Connell, Kathryn.....	Gymnastics, Psychology, Government.
O'Connell, Frank E.....	General Accounting.
Ogden, Alys.....	Short Story Writing I.
Outlaw, Bela.....	School Hygiene.
Peple, Dorothy.....	Gymnastics, Psychology, Physiology and Hygiene.
Percival, Mary M.....	School Hygiene.
Perkins, Mrs. E. R.....	Principles of Teaching, School Hygiene.
Phillips, Helen Cabell.....	Botany.
Pierce, Mary E.....	School Hygiene.
Potts, John Gary.....	Organic Chemistry.
Powers, Lucy B.....	Solid Geometry.
Prichard, Leonard G.....	Merchandising.
Pully, Maude H.....	Merchandising.
Ramsey, Alvah Drew.....	Organic Chemistry.
Rawlings, Florence.....	Study of Words.
Reams, Jerrell R.....	Organic Chemistry.
Rice, Jesse Vernon.....	Merchandising, General Accounting.
Richardson, Mrs. Eudora Ramsey.....	Short Story Writing III.
Richardson, Meta A.....	Study of Words.
Roberts, Ellen Lee.....	Botany.
Roberts, Georgia.....	Short Story Writing III.
Robertson, A. Zuleime.....	School Hygiene.
Robinson, Sara Jane.....	School Hygiene.
Robins, Lelia G.....	Inorganic Chemistry.
Rountree, Mildred D.....	School Hygiene.
Royall, Margaret S.....	Short Story Writing I.
Rubenstein, Leslie.....	Short Story Writing I.
Russell, Elizabeth.....	Abnormal Psychology, Economics, Physical Inspection.
Russell, Sallie L.....	Solid Geometry.
Sanford, Charles D'Arcy.....	General Accounting.
Saunders, Alma.....	Short Story Writing I.
Saunders, Juliet.....	Gymnastics, Psychology, Physical Inspection.
Scates, Eve W.....	Principles of Teaching, Gymnastics.
Schaaf, Melcena E.....	Short Story Writing I.
Schultz, Mrs. M. F.....	Principles of Teaching.
Scott, Albert Ralph.....	Solid Geometry, Nineteenth Century Essayists.

Scott, Katherine K.....	Economics.
Scott, Marie H.....	Study of Words.
Shotwell, Edith M.....	Gymnastics, Psychology, Physiology and Hygiene.
Sims, Janie R.....	Applied Logic.
Singleton, Esther E.....	Modern European History.
Smethie, Herbert J.....	Merchandising, Applied Logic.
Smith, Alice C.....	Government.
Smith, Mrs. Elena R.....	Merchandising, Applied Logic, Short Story Writing I.
Smith, Mrs. Bessie White.....	Study of Words, Short Story Writing I.
Smith, Gene.....	Gymnastics, Government, Psychology, Physical Inspection.
Smith, Warner W.....	General Accounting.
Smith, William Russell.....	General Accounting.
Sorg, Emma E.....	Economics, Psychology, Abnormal Psychology.
Speake, Anne.....	Gymnastics, Psychology, Physical Inspection.
Spicer, Katharine H.....	Short Story Writing I.
Spicer, Meade T., Jr.....	General Accounting.
Spies, Robina W.....	Government.
Sterrett, Alice.....	Abnormal Psychology.
Stevens, Wesley Addison.....	Principles of Teaching.
Stith, Mary.....	Business Law, Cost Accounting.
Stockner, Wilford M.....	Merchandising, Cost Accounting.
Stone, Ella Lindsley.....	Government, Gymnastics, Psychology, Physical Inspection.
Straus, Charles M.....	Applied Logic, Merchandising.
Sydnor, William Jennings.....	Organic Chemistry.
Talley, Thomas I.....	Applied Logic.
Tartier, M. A.....	Organic Chemistry.
Taurman, Ruth E.....	Study of Words.
Taylor, Waller B.....	Business Law, General Accounting.
Thompson, C. W.....	Organic Chemistry.
Thornton, William.....	Short Story Writing I.
Thorpe, Grace.....	Short Story Writing I.
Thorpe, Lottie Lee.....	School Hygiene.
Tiller, Lula M.....	Study of Words.
Totten, Roger L.....	Applied Logic, Modern European History.
Totty, Robert A.....	General Accounting.
Trevett, William Stuart.....	Applied Logic, Merchandising.
Trosvig, Milla J.....	Study of Words.
Turner, C. Burge.....	Cost Accounting.
Turner, Harvey M.....	Cost Accounting.
Turner, Holmes C.....	Modern European History.
Vandiver, Caroline.....	Government.
Van Wagenen, Helen.....	Applied Logic.
Walsh, Janie N.....	Study of Words.
Walters, James E.....	Organic Chemistry.
Warren, Kathleen S.....	School Hygiene.



Watts, Thelma B.....	School Hygiene.
Webb, Frances B.....	Applied Logic.
Weed, Ruth K.....	Business Law, Cost Accounting.
Weekly, Lawrence A.....	Merchandising.
Weisberger, Albert .....	Merchandising.
Wells, Bessie .....	Solid Geometry.
White, E. Warren.....	Abnormal Psychology, Applied Logic.
White, Mrs. Mary D.....	Study of Words.
Whitlow, J. Louise.....	Short Story Writing III.
Wilkie, Mary C.....	Abnormal Psychology, School Hygiene.
Wilkins, Anne.....	Study of Words, Principles of Teaching.
Williams, J. P.....	Organic Chemistry.
Wilson, Virginia.....	Study of Words.
Winfree, Edith S.....	Government.
Wood, Kenneth C.....	Merchandising, Applied Logic.
Woodworth, Willie E. (Mrs. Frank D.).....	Short Story Writing I.
Woolfolk, Mrs. Bessie Lamb.....	Abnormal Psychology, Economics.

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### NORFOLK EXTENSION 1922-1923

Abbitt, Edith F.....	School Hygiene.
Abrahamson, Martin.....	Law I, II, III.
Adams, C. E.....	Accountancy II, Commercial Law.
Albert, Gussie.....	Public Speaking.
Allen, Margaret.....	Commercial Law.
Anderson, Alice.....	School Hygiene.
Ansell, B. J.....	American Literature, Ethics.
Ashburn, L. T.....	English Grammar.
Aunspaugh, Julia.....	French, Ethics.
Baird, Marie D.....	School Hygiene.
Ball, Juliette.....	School Hygiene.
Barclift, Sethelle.....	School Hygiene.
Barber, Lewis.....	Accountancy II, Public Speaking.
Barker, Maggie.....	School Hygiene.
Barker, Ruby L.....	School Hygiene.
Baker, Nellie May.....	French.
Barnes, A. E.....	Educational Tests and Measurements, Ethics, School Hygiene.
Beamon, W. C.....	Accountancy I.
Beale, Guy R.....	Commercial Law, Political Economy.
Beil, J. G.....	Accountancy II.
Belford, J. H.....	Accountancy I.
Bell, M. H.....	Commercial Law, Accountancy II.
Bell, T. W.....	Commercial Law, Accountancy II.
Belote, J. L.....	American Literature, English Grammar, Ethics.
Barnett, Lanora W.....	School Hygiene.
Bennett, R. E.....	Accountancy I.

Benson, C. O.....	Accountancy II.
Berg, H. J.....	Accountancy I.
Berger, Ruby.....	School Hygiene.
Berry, H. L.....	English.
Blake, Annie W.....	School Hygiene.
Blake, C. W.....	Public Education, Sociology.
Bland, J. M.....	Sociology.
Bond, H. C.....	Accountancy I.
Bonney, Edna.....	American Literature.
Bonney, Lucille.....	School Hygiene.
Bonwell, A. L.....	Accountancy III.
Booth, A. A.....	Accountancy II.
Borden, M. A.....	American Literature, Public Education, Sociology.
Bowe, T. P.....	Political Economy.
Bower, Susie E.....	School Hygiene.
Bradshaw, L. E.....	Commercial Law.
Branch, C. C.....	Accountancy I.
Brickhouse, Lucy .....	Sociology.
Bridges, B. H.....	Accountancy I.
Bristow, T. E.....	Accountancy I.
Brittingham, L. A.....	Accountancy I.
Brown, M. D.....	Political Economy.
Brown, S. L.....	French.
Bryan, Elmira E.....	English Grammar.
Bryant, Elizabeth P.....	Educational Tests and Measurements.
Burnett, E. W.....	Accountancy II.
Burns, M. D.....	Accountancy II.
Butler, H. C.....	Public Education, Educational Tests and Measurements.
Butt, F. M.....	Accountancy I.
Byrd, G. S.....	French.
Callery, K. F.....	Educational Tests and Measurements.
Campbell, E. T.....	School Hygiene.
Cannon, M. W.....	American Literature.
Carey, Florence J.....	School Hygiene, Sociology.
Carey, L. V.....	Accountancy I.
Carter, Linda.....	Educational Tests and Measurements.
Charters, Sarah W.....	School Hygiene.
Church, E. H.....	Commercial Law.
Clarke, Cora L.....	English Grammar.
Clopton, Cordelia B...	Educational Tests and Measurements, School Hygiene.
Coleman, Edrie.....	Commercial Law.
Coplan, Bonnie.....	American Literature, French.
Coplan, Mary.....	English Grammar, Ethics, Public Education.
Cosgrove, R. E.....	French.
Cox, R. O.....	Commercial Law.
Craft, Floyd .....	Ethics.
Creech, A.....	Accountancy III.

Curtis, S. H.....	School Hygiene.
Curtis, C. J.....	Political Economy.
Dadmun, Charlotte.....	Public Education.
Dale, Annette.....	Commercial Law.
Dalton, Florence.....	School Hygiene.
Daughtrey, Jennie.....	American Literature, Educational Tests and Measurements.
Daughtrey, R. N.....	Accountancy III.
Davidson, H. L.....	American Literature, Public Education.
Deane, F. J., Jr.....	Law.
Decker, A. L.....	Accountancy I.
DeFord, E. V.....	School Hygiene.
DeFord, W. E.....	American Literature, English Grammar, Educational Tests and Measurements.
Dermoddy, Lela.....	Junior High School Problems.
Dey, Jessie.....	Educational Tests and Measurements.
Dickenson, A. M.....	Accountancy I.
Divers, G. G.....	Accountancy I.
Donahue, M. H.....	Law I and II.
Douthat, Camp C.....	Sociology.
Douthat, Willis .....	Sociology.
Dozier, L. C.....	Law.
Dunbar, Kate.....	English Grammar.
Eason, J. W.....	Accountancy II.
Eberwine, Bessie T.....	School Hygiene.
Ediss, J. S.....	Public Speaking.
Edwards, J. L.....	Public Education, Sociology.
Edwards, K. C.....	Law I, II, III.
Edwards, Lelouise .....	French.
Edwards, E. Elizabeth.....	French.
Ehrenworth, M. E.....	Public Speaking.
Estes, Lucille.....	English Grammar, Ethics, French.
Etheredge, Beulah E.....	French.
Evans, Ada V.....	American Literature, French.
Evans, L. Corinne.....	Junior High School Problems.
Evet, W. B.....	Accountancy I.
Everett, J. E.....	Accountancy III.
Exley, G. D.....	American Literature, Educational Tests and Measurements, English Grammar.
Falls, R. J.....	Law I, II, III.
Fanshaw, J. H., Jr.....	Commercial Law.
Farquharsen, Jean.....	School Hygiene.
Fearing, Eddie.....	Junior High School Problems.
Fenigsohn, J. S.....	Accountancy I.
Fentress, W. K.....	Accountancy I.
Ferebee, E. S.....	School Hygiene.
Finch, Hazel B.....	Educational Tests and Measurements.
Flanagan, V. R.....	Law I, II, III.

Fleming, Hester A.....	School Hygiene.
Fletcher, Mary.....	Law I, II.
Fokes, J. C.....	Accountancy III.
Foster, B. P.....	French.
Foster, C. A.....	Law.
Foreman, Florence..	Junior High School Problems, School Hygiene, Sociology.
Fry, Page.....	Accountancy II, Commercial Law, Sociology.
Gallalu, R. M.....	Law I, II, III.
Games, L. F.....	Junior High School Problems.
Gardiner, A. C.....	English.
Garrett, C. B.....	School Hygiene.
Garrison, J. T.....	Accountancy I.
Gatling, M. P.....	Junior High School Problems.
Gayle, E. R., Jr.....	Law.
Gibbs, C. W.....	Accountancy I.
Goldstein, Kate.....	American Literature.
Goldstein, M. H.....	American Literature, English Grammar, Ethics.
Gooch, H. H.....	Accountancy I.
Goodson, E. N.....	Political Economy.
Graves, Virginia C.....	American Literature.
Gray, Blanche S.....	School Hygiene.
Gray, E. A.....	Public Speaking.
Green, A. N.....	Accountancy I.
Green, C. A.....	School Hygiene.
Grice, M. T.....	Sociology.
Groner, D. L., Jr.....	Accountancy I.
Grubb, E. M.....	Educational Tests and Measurements.
Haller, Leah C.....	French.
Hamlet, Lynette.....	Educational Tests and Measurements, Public Education, Sociology.
Hamlet, Odell.....	Educational Tests and Measurements, Sociology.
Hampton, M. L.....	Commercial Law, Accountancy III.
Hanna, A. C.....	Law I, II, III.
Harden, L. G.....	School Hygiene.
Harding, W. G.....	English Grammar, Law.
Hargrave, C. V.....	Accountancy I.
Harrell, M. Frances.....	School Hygiene.
Harris, Ellen.....	Sociology.
Harris, T. Frances.....	American Literature, Sociology.
Hawell, Evan R.....	English.
Hawkins, G. A.....	Accountancy I.
Helmintoler, R. H.....	Law I, II, III.
Hernon, P. J.....	Accountancy III.
Hill, J. W.....	English Grammar.
Hilton, A. N.....	Accountancy II, Commercial Law.
Hilton, Marjorie.....	Accountancy I, Commercial Law.
Hitch, L. J.....	English Grammar, Ethics.
Hodges, F. H.....	English Grammar.

Howk, K. B.....	Accountancy I.
Hudson, May.....	School Hygiene.
Jack, Augusta.....	American Literature, Sociology.
Jackson, J. P.....	Law I, II, III.
Jacob, Sallie Mapp.....	Educational Tests and Measurements, Public Education.
James, Mildred I.....	French.
Jenkins, W. H.....	Ethics.
Johnson, Anna.....	School Hygiene.
Johnson, Lillian M.....	American Literature, Public Education, Sociology.
Johnson, S. W.....	Accountancy I.
Jones, C. W.....	Negotiable Instruments.
Jones, E. G.....	English.
Jones, Louise J.....	English Grammar.
Jones, W. F.....	Accountancy II, Commercial Law.
Jordan, D. C.....	School Hygiene.
Joyner, Mary L.....	French.
Joynes, Edith B.....	Public Education.
Judge, C. W.....	Accountancy II.
Judson, J. M.....	School Hygiene.
Karp, Lena H.....	American Literature, English Composition, Ethics.
Keeling, Lucy G.....	Ethics, Sociology.
Kelly, P. A.....	Educational Tests and Measurements.
King, A. W.....	Ethics.
Kinney, T. C.....	Accountancy I.
Lacy, Rowena.....	French.
Lancaster, Margaret.....	American Literature.
Lancaster, Rosa.....	American Literature.
Lane, Bessie B.....	French.
Lawrence, W. H.....	American Literature.
Lewis, J. B.....	American Literature.
Lewis, O. B.....	Accountancy I.
Levy, Ninna I.....	English Grammar.
Ligon, Laura K.....	Commercial Law.
Lincoln, A. L.....	Educational Tests and Measurements.
Lingamfelter, E. F.....	School Hygiene.
Little, J. F.....	French.
Longley, E. L.....	English.
McCaa, Mary C.....	Sociology, American Literature.
McCormick, Virginia T.....	American Literature.
McCauley, F. D.....	Law.
McDonald, Etta.....	School Hygiene.
McFadden, C. R.....	English.
MacKann, M. Christine.....	School Hygiene, Sociology.
Maddock, J. F.....	Accountancy I.
Macon, E. M., Jr.....	Accountancy II.
Major, Harriett.....	Political Economy, Accountancy II, Commercial Law.
Matthews, Z. E.....	Accountancy III.
Maxfield, L. H.....	American Literature.

Maynard, A. Y.....	Educational Tests and Measurements.
Menzel, Clara L.....	American Literature, Public Education, School Hygiene.
Menzel, Margaret.....	Ethics, Public Education.
Meredith, A. N.....	Law I, II, III.
Merrick, C. H.....	Accountancy I.
Miller, Eva .....	French.
Mills, Early .....	Accountancy II.
Mirabelle, V. J.....	Accountancy I.
Mitchell, Nora O.....	Ethics, Sociology.
Monaghan, John.....	Accountancy I.
Moran, J. ....	Law.
Moore, J. J.....	Accountancy I.
Moore, W. F.....	Law.
Morewitz, M. H.....	Law.
Morris, Bessie B.....	American Literature, Ethics, Sociology.
Morris, May H.....	School Hygiene.
Morrisette, P. D.....	Political Economy.
Murfce, Vida.....	Junior High School Problems.
Murray, J. T.....	Accountancy I.
Musgrave, C. P.....	School Hygiene.
Newsome, D. M.....	American Literature, English Grammar.
Nicholson, T. H.....	Commercial Law.
Norfleet, C. B.....	Educational Tests and Measurements, Public Education.
Norris, R. D.....	Law.
Nottingham, H. L.....	Junior High School Problems.
Obenoweth, W. J.....	Accountancy I.
Ogilvie, Lillian M.....	English Grammar.
O'Hara, P. H.....	Accountancy II.
Old, J. W.....	Public Speaking.
Old, Virginia .....	Sociology.
O'Neil, Agnes.....	Junior High School Problems, School Hygiene.
Pace, S. C.....	Public Speaking, Law.
Padden, L. C.....	Law I, II, III.
Parker, M. F., Jr.....	Political Economy.
Pavlock, A. A.....	American Literature, French.
Pavlock, R. P.....	American Literature.
Payne, M. B.....	Political Economy.
Payné, M. E.....	French.
Peck, Elizabeth V.....	Sociology.
Pender, Alice .....	Ethics.
Pender, Lee .....	Ethics.
• Peterson, Mabel E.....	Junior High School Problems.
Phipps, Nell.....	School Hygiene.
Pierce, Edna S.....	American Literature, Public Education, Sociology.
Pierce, Fannie May.....	American Literature, Public Education, Sociology.
Pitcherelle, D. J.....	Law.
Pointer, Ruth A.....	American Literature, English Grammar.
Pope, A. W.....	English Grammar.

Pope, T. A.....	Accountancy III.
Pratt, Jessie C.....	Junior High School Problems.
Pretlow, H.....	American Literature.
Price, L. B.....	Accountancy I.
Puckett, Rema M.....	American Literature, Ethics, School Hygiene.
Pyle, L. H.....	Accountancy I.
Rawls, C. C.....	Accountancy I.
Reamis, J. H.....	English.
Reese, Frances .....	Law.
Reynolds, Annie L.....	School Hygiene.
Reynolds, B. V.....	Commercial Law.
Reynolds, J. W., Jr.....	Political Economy.
Ricks, B. B.....	Commercial Law.
Riddle, Catherine .....	Sociology.
Robart, F. L.....	Public Speaking.
Robbins, Mollie S.....	English Grammar, French.
Robertson, C. B.....	Public Speaking.
Robertson, C. M.....	Public Speaking.
Ross, J. F.....	Political Economy.
Routten, J. R.....	Law I, II, III.
Rowland, R. P.....	School Hygiene.
Rudd, Pearl O.....	Public Speaking.
Ruggiere, P. W.....	Law I, II, III.
Sale, Vera W.....	Law I, II, III.
Salsbury, Edith E.....	Sociology.
Savage, Karlle.....	School Hygiene.
Savedge, Florence C.....	Sociology.
Sawyer, Frances M....	American Literature, Educational Tests and Measurements.
Sawyer, L. N.....	Law.
Sawyer, S. A.....	Commercial Law.
Scheer, K. G.....	American Literature, French.
Schneer, W. ....	Law.
Scott, Elizabeth B.....	Ethics, Junior High School Problems, School Hygiene.
Scott, J. E.....	Political Economy, Commercial Law.
Scott, Jeanette O.....	School Hygiene, Sociology.
Shockley, B. E....	American Literature, Junior High School Problems, Public Education.
Signaigo, Annie C.....	Junior High School Problems.
Simpson, A. L.....	Accountancy III.
Simpson, L. M.....	School Hygiene, Sociology.
Simpson, N. P., Jr.....	Law.
Smith, Bertha T.....	School Hygiene.
Smith, Carrie A.....	School Hygiene.
Smith, C. O.....	Law I, II, III.
Smith, Zaidie H.....	French, Sociology.
Spandorfer, Samuel.....	Law I, II, III.
Spencer, P. M.....	Political Economy.

Steele, Lavinia P.....	Junior High School Problems.
Stephens, Katherine F.....	American Literature, Sociology.
Straus, E. F.....	Accountancy II.
Sumner, F. S.....	Accountancy I, Law.
Sutton, R. C.....	Accountancy I.
Swartz, F. D.....	Commercial Law.
Sykes, V. L.....	Political Economy.
Tatem, Louisa C.....	Educational Tests and Measurements, Accountancy I.
Taylor, J. N.....	Accountancy II, Commercial Law.
Thomas, Clarinda.....	American Literature, English Grammar.
Thomas, Ruth.....	School Hygiene.
Thompson, F. W.....	Accountancy III.
Thornhill, A. J.....	English.
Tilghman, P. F.....	American Literature, Ethics.
Tillitt, L. A.....	American Literature.
Tolbert, R.....	Ethics, Sociology.
Tome, G. S.....	English.
Tunstall, J. B. P.....	American Literature.
Tuttle, W. G. T.....	Accountancy I.
Vaiden, M. Ethel.....	American Literature, English Grammar.
Vandergrift, Myra C.....	School Hygiene.
Wainwright, C. F.....	Accountancy I.
Ward, J. E.....	Commercial Law.
Ward, M. O.....	American Literature, Educational Tests and Measurements.
Watson, Mary E.....	English Grammar.
Watt, Ellen F.....	Public Education, Sociology.
Watts, F. A.....	Accountancy I.
Weaver, H. Eloise.....	English Grammar, Public Education.
Wells, Annie.....	Sociology.
Wells, H. O.....	Commercial Law.
Wells, J. E.....	Commercial Law.
Wester, Catherine J.....	Commercial Law.
Wharf, Ruby.....	Commercial Law.
White, H. S., Jr.....	English.
White, J. E.....	Accountancy I.
White, Paul.....	Commercial Law.
White, W. A.....	Accountancy III.
Wilkes, L. E.....	Public Education.
Wilson, B. Margaret.....	Educational Tests and Measurements, Sociology.
Wilson, C. H.....	Commercial Law.
Williams, R. M.....	Public Education, Sociology.
Womble, I.....	Accountancy III.
Woodhouse, H. W.....	Accountancy I.
Wooldridge, C.....	Ethics.
Yoffe, Tema.....	English Grammar.



## NEWPORT NEWS EXTENSION 1922-23

Annis, Julia M.....	Banking.
Anderson, W. W.....	Accountancy I.
Atwood, Mildred.....	French, Shakespeare.
Andrews, Eunice.....	Public Health.
Bigger, L. G.....	Banking.
Blassenham, Chas. J., Jr.....	Banking.
Blake, F. J.....	Banking.
Brewer, Annie L.....	Banking, History of Greek Religion.
Boyer, W. H.....	American Government, History of Greek Religion.
Beerye, S. R.....	Accountancy II.
Burke, Mrs. Ava....	Composition, American Government, Curriculum Making.
Burns, H.....	Accountancy I.
Barney, Ruth.....	Accountancy I.
Barton, Lindsley.....	Accountancy I.
Barbour, Edward R.....	Accountancy I.
Beard, Emily.....	Public Health.
Buck, L. Kate.....	Public Health.
Bush, Louise.....	Public Health.
Beale, Carrie.....	American Government.
Bulifant, Mildred D.....	American Government, History of Greek Religion, Shakespeare.
Beale, Mrs. George.....	American Government.
Bransford, T. H.....	Law.
Bartlett, L. W.....	Law.
Brown, B. R.....	Law.
Boothe, Fannye.....	Public Health.
Burke, Mrs. Belle M.....	Curriculum Making.
Bishop, Edward D.....	Law.
Barclay, Bessie .....	Spanish.
Conn, Eva .....	French.
Cisell, Eula .....	Spanish.
Cunningham, Miss .....	Shakespeare.
Clarke, Hazel.....	Public Health.
Carlton, W. L.....	Law.
Connellee, E. L.....	Law.
Carter, Roy B.....	Law.
Cameron, Elizabeth .....	Composition.
Cohen, Phillip.....	Accountancy I.
Conn, Archie M.....	Accountancy I.
Chandler, H. W.....	Banking.
Davis, Malcolm .....	Accountancy.
Davis, George T.....	Composition, American Government.
Davis, M. Gertrude.....	Curriculum Making.
Denton, Laura .....	Accountancy I.
Downing, D. L.....	Banking.

Darden, Lallie B.....	Accountancy I.
Daughtrey, M. Colgate.....	French.
Dunbar, W. D.....	Law.
Ewing, J. O.....	Law.
Evans, Lois.....	Public Health.
Edwards, Mae M.....	History of Greek Religion.
Finch, J. R.....	Banking.
Fitzgerald, G. Desmond.....	Law.
Groves, Maxine.....	Public Health, Composition, American Government.
Garrett, Emma.....	American Government, Composition.
Goode, W. D.....	Banking.
Gayle, Alice W.....	Composition, Shakespeare.
Groos, Richard A.....	Law.
Howison, Mary S....	Public Health, History of Greek Religion, Shakespeare, Composition, French.
Hurt, Louise .....	French.
Harris, Eugenia .....	Shakespeare.
Hays, Elinor.....	History of Greek Religion.
Harris, W. C.....	Law.
Heath, D. L.....	Accountancy II, Law.
Hinson, Ramon V.....	Shakespeare, Composition, American Government.
Herrington, Dora M.....	Shakespeare.
Ham, Isabelle R.....	Public Health.
Hamilton, Ethel.....	Curriculum Making, American Government.
Howard, Irene D.....	Law.
Hay, Samuel T.....	Law.
Heath, Virginia.....	Public Health.
Holladay, Ellen.....	American Government.
Hawks, J. R.....	Banking.
Harris, R. W.....	Composition.
Holladay, J. D.....	Composition.
Holtzclaw .....	Accountancy I.
Johnson, Mrs. W. L.....	Law.
Johnson, K. B.....	Accountancy I.
Jeter, W. H.....	Law.
Jones, Mabel.....	Public Health.
Jones, Madeline.....	Public Health.
Jones, J. W.....	Law.
Jones, Mary W.....	Public Health.
Jurginson, A. C.....	Law.
Knox, Marietta.....	History of Greek Religion.
Krisch, Eline.....	Public Health, History of Greek Religion.
Kirby, Virginia S.....	Shakespeare, Composition.
Kie, Sallie.....	Curriculum Making.
Keith, Frank.....	American Government.
Keating, Julia .....	Banking.
King, Herbert L.....	Composition.
Kritzer, LeRoy.....	Accountancy I.

Lane, John E.....	Accountancy II.
Landon, Fannie .....	Banking.
Locke, John Paul.....	Law.
Lewis, Virginia.....	French, History of Greek Religion.
Locke, J. B.....	Law.
McCanna, Lelie.....	Spanish I, Spanish II.
Marye, Nettie.....	Curriculum Making.
Marshall, R. ....	Law.
McMahon, J. W.....	Law.
McFall, Eugenia .....	Law.
McPherson, A. A.....	Law.
Morewitz, H. A.....	Law.
McKay, Mary.....	American Government.
Marks, W. M.....	Banking.
Mewborn, F. Ray.....	Accountancy I.
Maxson, C. R.....	Accountancy I.
McManus, J. W.....	Accountancy I.
Nozet, Marie Louise.....	American Government, Shakespeare.
Nicholson, Bessie.....	Public Health.
Parker, W. S.....	Banking.
Powell, Earl .....	Accountancy II.
Page, H. C.....	Accountancy II.
Paine, C. B.....	Accountancy II.
Powell, Malvern.....	Accountancy I.
Patrick, Lelia M.....	Composition, History of Greek Religion.
Perkins, Mrs. W. C.....	Composition.
Peebles, H. K.....	Law.
Parker, Anne.....	Curriculum Making.
Ransome, Virginia.....	History of Greek Religion, French, Shakespeare.
Reed, Elliot G.....	French.
Renner, Mabel.....	Spanish II.
Robinson, Lois.....	Shakespeare, Public Health.
Richardson, Florence.....	Public Health.
Reichman, Lena .....	Law.
Roth, Lillian.....	Composition, American Government.
Rowe, Willie S.....	Composition.
Rowe, Mildred.....	American Government.
Rowe, Edna.....	American Government.
Randolph, Anna M.....	American Government.
Roberts, Frank H.....	Accountancy II.
Rowell, E. E.....	Banking.
Roy, B. G.....	Banking.
Straughan, Garland.....	Spanish I, Spanish II.
Suttle, Rebecca.....	Spanish I, Spanish II.
Shell, W. S.....	Banking.
Spence, W. L.....	Banking.
Shaw, Grace E.....	American Government.

Smith, Virginia.....	Accountancy I.
Sinclair, C.....	Accountancy II.
Sharp, E. R.....	Accountancy II, Law.
Sinton, Charles.....	Accountancy II.
Sinclair, Katherine.....	American Government, History of Greek Religion.
Stevens, Carlie .....	Public Health.
Stevens, Mrs. M. M. J.....	Public Health.
Smith, Miss M. K.....	Public Health.
Siegrist, Helen.....	Composition, Shakespeare.
Sinclair, Lucy B.....	Composition, History of Greek Religion.
Sutton, H. B.....	Accountancy I.
Snell, Laura V.....	Law.
Summerell, Marianna C.....	Public Health.
Saunders, Lillian.....	History of Greek Religion.
Siegrist, Louise .....	Shakespeare.
Topping, Irma.....	Curriculum Making.
Topping, A. P.....	Accountancy I.
Throm, Lewis G.....	Accountancy I.
Valldejuli, Maria .....	Shakespeare.
Wornom, F. E.....	Accountancy.
Williams, Julia .....	Banking.
Warren, Louise .....	Banking.
Whissen, Clara M.....	Composition.
White, J. I.....	Accountancy I.
Ware, Phil.....	Accountancy I.
Westmoreland, R. S.....	Law.
Wyatt, A. T.....	Law.
Webb, N. J.....	Law.
Willkins, J. E.....	Law.

### **GLOUCESTER EXTENSION, 1922-23**

Anderton, Mrs. I. M.	Lamberth, Bates
Belcher, Mrs. E. B.	Lewis, Mabel
Clements, Margie	Robins, Lucy
Duff, James S.	Robins, Elizabeth
Fuqua, Mrs. I. N.	Sterling, Edith
Jones, Sidney F.	Stubblefield, Evelyn
Kenney, J. Walter.	Stubbs, Linwood
Lamberth, Marie	

### **STUDENTS HOME STUDY COURSE IN VIRGINIA GOVERNMENT AND CITIZENSHIP, 1922-23**

Allen, Roscoe. ....	Galax, Va.
Brooks, Frank H.....	Gainesville, Va.
Brooks, Mrs. C. R.....	Shadow, Va.

Clement, A. C.....	Appomattox, Va.
Cahill, Miss Bessie W.....	Martinsville, Va.
Cox, Rufus H.....	Box 56, Route 2, Galax, Va.
Calhoun, Miss Lillian A.....	Christiansburg, Va.
Doll, J. G.....	Quicksburg, Va.
Dick, J. A.....	Nassawadox, Va.
Dickerson, E. C.....	Roanoke, Va.
Flippo, Mrs. Bluma H.....	No. 9 S. Lewis St., Saunton, Va.
Hall, Miss Ethel M.....	Route 3, Box 109, Beaver Dam, Va.
Jordan, J. H.....	Bohannon, Va.
Johnston, Frank K.....	Gap Mills, Va.
Livesay, Mrs. B. E., Jr.....	Courtland, Va.
Mawyer, G. T.....	Lovingsston, Va.
Mayo, Morgan.....	421 Brook Ave., New York City.
Maxwell, Graydon .....	Evergreen, Va.
Nash, Miss Carrie.....	Ferrum, Va.
Niverson, Mrs. Mary D.....	606 St. Mark St., Petersburg, Va.
Peter, Mrs. J. C.....	Radford, Va.
Rangeley, Miss Mamie.....	Preston, Va.
Roberson, Mr. G. Lee.....	Elamsville, Va.
Respass, R. E.....	Gynn, Va.
Synan, Mrs. Carrie.....	R. F. D. No. 2, Louisa, Va.
Smith, Walter P.....	Cardinal, Va.
Sheffield, Miss Susan.....	Ridgeway, Va.
Savage, Miss M. Kate.....	Cheriton, Va.
Savage, Miss Katherine.....	Cape Charles, Va.
Scott, Mr. W. Noel.....	Box 346, Wytheville, Va.
Taylor, Mrs. C. S.....	East Radford, Va.
Wills, Fred A.....	Shawsville, Va.
Wise, A. T.....	Craddockville, Va.
Wright, J. S.....	Lovingsston, Va.

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### SUMMARY

NUMBER OF STUDENTS AT COLLEGE.....	855
Number of Students at the Summer Quarter.....	730
Number of Students in Extension Classes.....	784
Total .....	2,369
Counted Twice .....	129
Total Enrollment .....	2,250

# THE ALUMNI ASSOCIATION

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## OFFICERS OF THE ASSOCIATION

(To serve until June 12, 1923)

<i>President</i> .....	DR. W. E. VEST, '02, Huntington, W. Va.
<i>First Vice-President</i> .....	CHANNING M. HALL, '08, Williamsburg, Va.
<i>Second Vice-President</i> .....	T. J. STUBBS, JR., '00, Richmond, Va.
<i>Third Vice-President</i> .....	J. LEON CODD, '93, Portsmouth, Va.
<i>Secretary</i> .....	W. T. HODGES, '02, Williamsburg, Va.
<i>Treasurer</i> .....	W. C. L. TALIAFERRO, '90, Hampton, Va.

By the rules of the Alumni Association, all persons in good standing who have been students of the College of William and Mary, may be members of this association when they shall have signed the constitution, stating their respective addresses, and shall have paid their initiation fee.

## APPENDIX

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### DEFINITIONS OF THE UNITS IN THE REQUIREMENTS FOR ENTRANCE

#### ENGLISH

Upon the recommendation of the National Conference on Uniform Entrance Requirements in English, the following requirements have been adopted, 1923-1928:

The study of English in school has two main objects: (1) command of correct and clear English, spoken and written; (2) ability to read with accuracy, intelligence, and appreciation, and the development of the habit of reading good literature with enjoyment.

#### GRAMMAR AND COMPOSITION

The first object requires instruction in grammar and composition. English grammar should ordinarily be reviewed in the secondary school; and correct spelling and grammatical accuracy should be rigorously exacted in connection with all written work during the four years. The principles of English composition governing punctuation, and the use of words, sentences, and paragraphs should be thoroughly mastered. The practice in composition, oral as well as written, should extend throughout the secondary-school period. Written exercises may well comprise letter-writing, narration, description, and easy exposition and argument. It is advisable that subjects for this work be taken from the pupil's personal experience, general knowledge, and studies other than English, as well as from his reading in literature. Finally, special instruction in language and composition should be accompanied by concerted effort of teachers in all branches to cultivate in the pupil the habit of using good English in his recitation and his various exercises, whether oral or written.

## LITERATURE

The second object is sought by means of two lists of books, headed respectively *Reading* and *Study*, from which may be framed a progressive course in literature. In connection with both lists, the pupil should be trained in reading aloud and should be encouraged to commit to memory notable passages in both verse and prose. As an aid to literary appreciation, he should acquaint himself with the most important facts in the lives of the authors whose works he reads and with their place in literary history.

## THE RESTRICTIVE PLAN

Two lists of books are provided from which a specified number of units may be chosen for reading and study. The first, designated as the "A List," contains selections appropriate for the earlier years in the secondary school. These should be carefully read, in some cases studied, with a measure of thoroughness appropriate for immature minds. The second, designated as the "B List", contains selections for the closer study warranted in the later years. The progressive course formed from the two lists should be supplemented by home reading on the part of the pupil and by class-room reading on the part of pupils and instructor.

## THE A LIST

*Books for Reading*

The aim of the reading course is to foster in the pupil the habit of intelligent reading and to develop a taste for good literature by giving him a first-hand knowledge of some of the best specimens. He should read the books carefully, but his attention should not be so fixed upon details as to cause his missing the main purpose and charm of what he reads.

From each group two selections are to be made, except that for any book in *Group V* a book from any other may be substituted.

*Group I:* Cooper's *The Last of the Mohicans*; Dicken's *A Tale of Two Cities*; George Eliot's *Silas Marner*; Scott's *Ivanhoe* (for 1926-28 only) or *Quentin Durward*; Stevenson's *Treasure Island* or *Kidnapped*; Hawthorne's *The house of the Seven Gables*. *Group II* (Shakespeare): *The Merchant of Venice*, *Julius Caesar*, *King Henry V*, *As*



*You Like It, The Tempest* (for 1926-28 only). *Group III*: Scott's *The Lady of the Lake*; Coleridge's *The Ancient Mariner*, and Arnold's *Sohrab and Rustum*; A collection of representative verse, narrative and lyric; Tennyson's *Idylls of the King* (any four); *The Aeneid* or *The Odyssey* in a translation of recognized excellence, with the omission, if desired, of Books I-V, XV, and XVI of *The Odyssey*; Longfellow's *Tales of a Wayside Inn* (for 1926-28 only). *Group IV*: *The Old Testament* (the chief narrative episodes in *Genesis*, *Exodus*, *Joshua*, *Judges*, *Samuel*, *Kings* and *Daniel*, together with the books of *Ruth* and *Esther*); Irving's *The Sketch Book* (about 175 pages); Addison and Steele's *The Sir Roger de Coverley Papers*; Macauley's *Lord Clive* or *History of England*, Chapter III (for 1926-28 only); Parkman's *The Oregon Trail* (for 1923-25 only); Franklin's *Autobiography*; Emerson's *Self-Reliance* and *Manners* (for 1926-28 only). *Group V*: For any book in this group a book from any other may be substituted. A modern novel; a collection of short stories (about 150 pages); a collection of contemporary verse (about 150 pages); a collection of scientific writings (about 150 pages) (for 1926-28 only); a collection of prose writings on matters of current interest (about 150 pages); two modern plays (for 1923-25 only); a selection of modern plays (about 150 pages) (for 1926-28 only). All selections from this group should be works of recognized excellence.

1923-25

#### THE B LIST

##### *Books for Study*

This part of the requirement is intended as a natural and logical continuation of the student's earlier reading, with greater stress laid upon form and style, the exact meaning of words and phrases, and the understanding of allusions. The books provided for study are arranged in four groups, from each of which one selection is to be made.

*Group I*: Shakespeare's *Macbeth*, *Hamlet*. *Group II*: Milton's *L'Allegro*, *Il Penseroso* and either *Comus* or *Lycidas*; Browning's *Cavalier Tunes*, *The Lost Leader*, *How They Brought the Good News from Ghent to Aix*, *Home Thoughts from Abroad*, *Home Thoughts from the Sea*, *Incident of the French Camp*, *Herve Riel*, *Pheidippides*, *My Last Duchess*, *Up at a Villa—Down in the City*, *The Italian in Eng-*

land, *The Patriot*, *The Pied Piper*, "*De Gustibus*", *Instans Tyrannus*, *One Word More*. Group III: Macaulay's *Life of Johnson*; Carlyle's *Essay on Burns*, with a brief selection from Burns' *Poems*; Arnold's *Wordsworth*, with a brief selection from Wordsworth's *Poems*. Group IV: Burke's *Speech on Conciliation with America*; a *Collection of Orations*, to include at least Washington's *Farewell Address*, Webster's *First Bunker Hill Oration*, and Lincoln's *Gettysburg Address*.

1926-1928

#### THE B LIST

##### *Book for Study*

One selection is to be made from each of Groups I and II, and two from Group III.

Group I: Shakespeare's *Macbeth*, *Hamlet*. Group II: Milton's *L'Allegro*, *Il Penseroso*, and either *Comus* or *Lycidas*; Browning's *Cavalier Tunes*, *The Lost Leader*, *How They Brought the Good News from Ghent to Aix*, *Home Thoughts from Abroad*, *Home Thoughts from the Sea*, *Incident of the French Camp*, *Herve Riel*, *Pheisippides*, *My Last Duchess*, *Up at a Villa—Down in the City*, *The Italian in England*, *The Patriot*, *The Pied Piper*, "*De Gustibus*", *Instans Tyrannus*, *One Word More*. Group III: Burke's *Speech on Conciliation with America*; Macaulay's *Life of Johnson*; Arnold's *Wordsworth*, with a brief selection from Wordsworth's *Poems*; Lowell's *On a Certain Condescension in Foreigners* and *Shakespeare Once More*.

1923-1928

#### THE COMPREHENSIVE LIST

The requirements under the Comprehensive Plan are identical with the requirements under the Restrictive Plan except that no books are prescribed for reading and study, the selecting of suitable works being left to the preparatory school. The appended list of works is in no sense prescriptive, but indicates by example the kind of literature secondary school pupils should be taught to appreciate.

Group I: All books found in the A and B Lists. Group II: Shakespeare's *Midsummer-Night's Dream*, *Twelfth Night*, *The Tempest* (for 1923-25 only), *King John*, *Richard II*, *Richard III*, *Cori-*

olanus; Goldsmith's *She Stoops to Conquer*; Sheridan's *The Rivals*. Group III: Malory's *Morte d'Arthur* (selections); Bunyan's *Pilgrim's Progress*, Part I; Swift's *Gulliver's Travels* (Voyage to Lilliput and to Brobdingnag); Defoe's *Robinson Crusoe*; Goldsmith's *Vicar of Wakefield*; Frances Burney's *Evelina*; Scott's Novels; Jane Austen's Novels; Dickens' Novels; Thackeray's Novels; George Eliot's *Adam Bede*, *Mill on the Floss*, *Romola*; Mrs. Gaskell's *Cranford*; Kingsley's *Westward Ho*, *Hereward the Wake*; Trollope's *The Warden*; Lytton's *Last Days of Pompeii*; Blackmore's *Lorna Doone*; Hughes' *Tom Brown's School Days*; Stevenson's *David Balfour*, *Dr. Jekyll and Mr. Hyde*; Kipling's *Kim*, *Captains Courageous*, *Jungle Books*; Cooper's Novels; Poe's *Tales* (selected); Hawthorne's *Twice Told Tales*; Howells' *The Rise of Silas Lapham*; Wister's *The Virginian*; Cable's *Old Creole Days*; short stories by various standard writers, as Bret Harte, Aldrich, Page, and Barrie. Group IV: Addison and Steele's *Tatler* and *Spectator* (selections); Boswell's *Life of Johnson* (selections); Irving's *Life of Goldsmith*; Southey's *Life of Nelson*; Lamb's *Essays of Eliza*; Lockhart's *Life of Scott* (selections); Thackeray's *English Humorists* (lectures on Swift, Addison, and Steele); Macaulay's *Warren Hastings*, *Milton*, *Addison*, *Goldsmith*, *Frederick the Great*, *Madame d'Arblay*, *History of England* (Chap. III) (for 1923-25 only); Trevelyan's *Life of Macaulay* (selections); Ruskin's *Essays* (selections); Lincoln's *Speech at Cooper Union*, the two *Inaugurals*, the *Speeches in Independence Hall and at Gettysburg*, the *Last Public Address*, the *Letter to Horace Greeley*, together with a brief memoir or estimate of Lincoln; Emerson's *Compensation*, *Manners*, *Self-Reliance* (for 1923-1925 only); Thoreau's *Walden*; Lowell's *New England Two Hundred Years Ago*, *Democracy*, (for 1923-1925 only); Burroughs' *Essays* (selected); Warner's *In the Wilderness*; Curtis' *Prue and I*, *Public Duty of Educated Men*; Stevenson's *Inland Voyage*, *Travels with a Donkey*; Huxley's *Autobiography* and selections from *Lay Sermons*, including the addresses *On Improving Natural Knowledge*, *A Liberal Education*, and *A Piece of Chalk*; Hudson's *Idle Days in Patagonia*; Clemen's *Life on the Mississippi*; Riis' *The Making of an American*; Bryce's *The Hindrances of Good Citizenship*; a collection of essays by Bacon, Lamb, DeQuincey, Hazlitt, Emerson, and later writers; a collection of letters by various standard writers; Palgrave's *Golden Treasury*, First Series (selections); Pope's

*The Rape of the Lock*, Goldsmith's *The Traveler*, *The Deserted Village*, a collection of English and Scottish ballads, for example, some Robin Hood ballads, the *Battle of Otterburn*, *King Estmere*, *Young Beichan*, *Bewick and Grahame*, *Sir Patrick Spens*, and a selection from later ballads; Macaulay's *The Lays of Ancient Rome*, *The Battle of Naseby*, *The Armada*, *Ivry*; Tennyson's *The Princess*; Arnold's *The Forsaken Merman*, *Balder Dead*; selections from American Poetry with special attention to Poe, Lowell, Longfellow, Whittier, and Holmes.

#### MATHEMATICS

*Mathematics A.* Algebra to Quadratic Equations.—The four fundamental operations; factoring; highest common factor; lowest common multiple; fractions, simple and complex; ratio and proportions; equations, numerical and literal; problems; radicals, including square root, exponents, fractional and negative. (One unit.)

*Mathematics B.* Quadratic Equations, Progression, and the Binomial Theorem.—Quadratic equations, numerical and literal; equations with one or more unknown quantities; problems depending on quadratic equations; the binomial formula for positive integral exponents; arithmetical and geometrical progression, with applications. (Half unit, if studied only half year. One unit if studied a whole year.)

*Mathematics C.* Plane Geometry, with exercises.—The usual theorems and constructions of a standard text-book. Solutions of original exercises, etc. (One unit.)

*Mathematics D.* Solid Geometry, with exercises.—The usual theorems and constructions of a standard text-book. Solutions of original exercises, etc. (Half unit.)

*Mathematics E.* Plane Trigonometry.—The usual trigonometric functions; solutions, of trigonometric equations, theory and use of logarithms, etc. (Half unit.)

#### LATIN.

*Latin A.* Grammar and Composition.—The study of a standard text-book with pronunciation; regular forms, cases; tenses; moods; rules, etc. Primer of Roman History. Translations into Latin and easy reading. (One unit.)

*Latin B. Caesar, Four Books.*—With a systematic study of Latin Grammar; exercises based upon the text read. (One unit.)

*Latin C. Cicero, Six Orations.*—Grammar work and prose composition based upon the text read. (One unit.)

*Latin D. Vergil, Six Books.*—Latin versification as shown in the hexameter. Grammar work and selected exercises in composition. (One unit.)

### HISTORY

*History A. Greek and Roman History.*—Including the geography of the countries studied and the development of the empires; wars; invasions, legends, traditions, etc. (One unit.)

*History B. Mediaeval and Modern History.*—Including a study of feudalism, the papacy. Germano-Roman empire; formation of France; Crusades; Renaissance; Protestant Reformation; French Revolution, etc. (One unit.)

*History C. English History, from the early British settlements down to the present.* (One unit.)

*History D. American History and Civil Government.*—From the earliest discoveries and settlements to the present. Special emphasis upon the causes and results of the leading wars. Changes begotten by the Revolution. Political and economic problems; political parties; foreign relations, etc. (One unit.)

### SCIENCE

*Science A. Physiography.*—A knowledge of the subjects taught in the standard high-school texts. (One unit.)

*Science B. Elementary Physics.*—A knowledge of the subject as given in the standard texts. A full entrance unit will be allowed only when the text-book work has been supplemented by the performance of numerous laboratory exercises by the student himself under competent instruction. (One unit.)

*Science C. Elementary Chemistry.*—The candidate for entrance credit should be able to show that he has studied for at least one full session, under a competent teacher, some standard text-book on inorganic chemistry and has used a laboratory manual. (One unit.)

*Science D.* Botany, Zoology, and Physiology.—The entrance requirements presuppose such sound elementary knowledge of plants animals and human physiology, respectively, as may be regarded as representing one-half year's or one whole year's work in such subjects from a standard text. Laboratory work should be included in the course. (Half unit each, or one unit each.)

*Science E.* Mechanical Drawing.—Projections of geometric figures; changes of position; relative sizes and positions; distances from given points, etc. (Half unit.)

#### MODERN LANGUAGES

*German A.* Grammar and Composition.—One full session in declensions; conjugations; uses and meanings of articles; pronouns; cases; tenses; moods and general rule governing arrangement of sentences; word functions; translation into English and German. (One unit.)

*German B.* Translations.—Reading of from 500 to 600 pages of German, made up of easy stories, plays, prose, and poetry. (One unit.)

*French A.* Grammar and Compositions.—One session, including a mastery of the principles of grammar, regular and irregular verbs. (One unit.)

*French B.* Translations.—About 500 pages of reading with continued drill in grammar. Exercises in dictation and conversation. Written exercises in French composition. (One unit.)

*Spanish A.* Grammar and Composition with Translations.—A thorough study of pronunciation. Composition with easy reading. (One unit.)

*Spanish B.* Translations.—About 500 pages of reading with drill in grammar. Written exercises. (One unit.)

#### GREEK

*Greek A.* Grammar and Composition.—The common forms, idioms, inflections; syntax; easy translations. (One unit.)

*Greek B.* Xenophon's *Anabasis*.—Four books. (One unit.)

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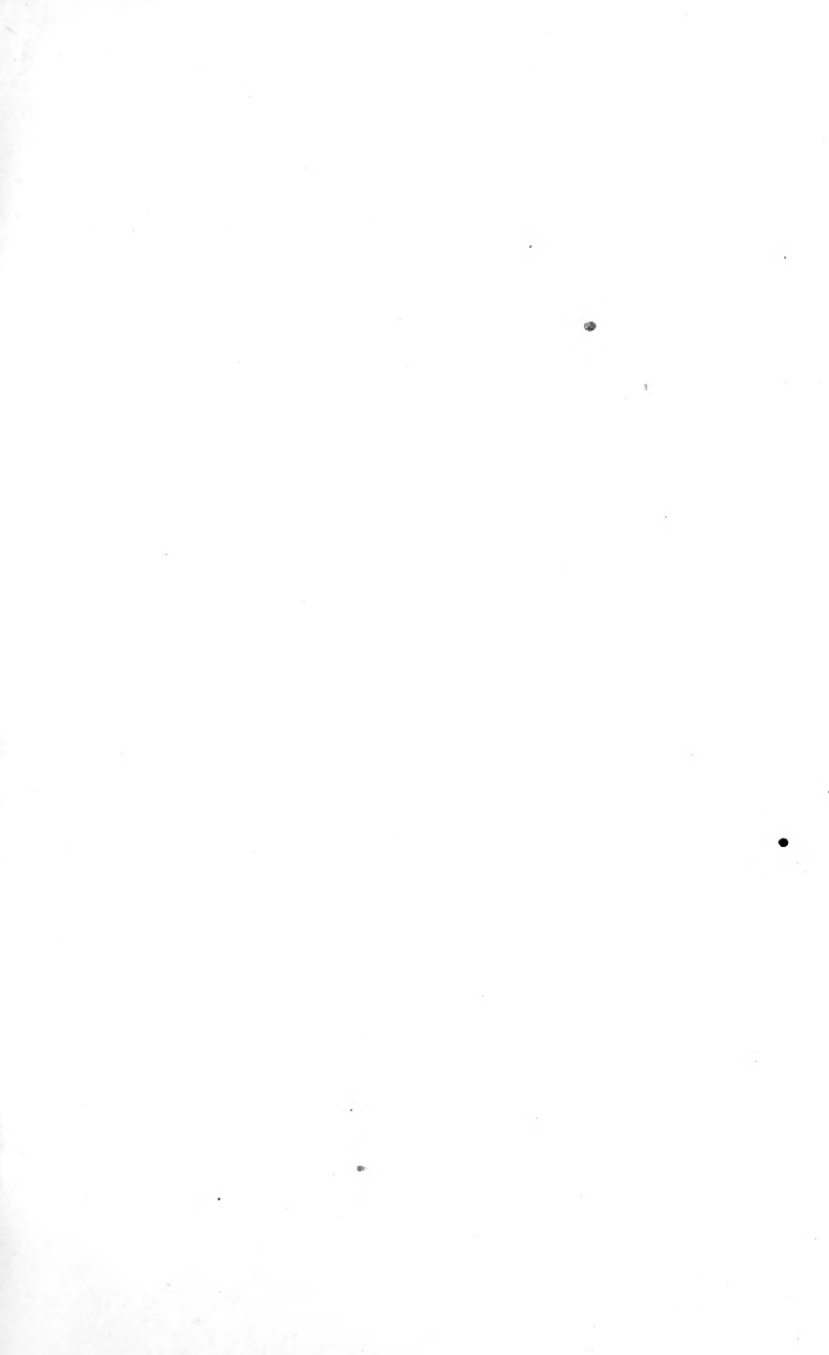
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$$\begin{array}{r} 278 \\ 165 \\ \hline 111 \end{array}$$

$$\begin{array}{r} 189 \\ 81 \\ \hline 270 \end{array}$$

$$\begin{array}{r} 72 \\ 11 \end{array}$$

$$\begin{array}{r} 50 \\ 15 \end{array}$$

$$\begin{array}{r} 10 \\ 6 \\ \hline 16 \end{array}$$

$$\begin{array}{r} 10 \\ 7 \end{array}$$

$$\begin{array}{r} 25 \\ 11 \end{array}$$





